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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail*™ and *Xpresspost*™ Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 14, 2016 contains applications open to public inspection from May 29, 2016 to June 4, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 14 juin 2016 contient les demandes disponibles au public pour consultation pour la période du 29 mai 2016 au 4 juin 2016.

17. Certified Electronic Copies Of Priority Documents

Notice on filing of certified electronic priority documents to the Canadian receiving Office

With respect to Patent Cooperation Treaty (PCT) international applications and pursuant to PCT Rule 17.1(a), the applicant may submit to the Canadian receiving Office (CA/RO) electronic priority documents that are digitally signed with the certificate of one of the following issuing Offices:

- National Institute of Industrial Property of Brazil;

- National Institute of Industrial Property of Portugal; or,

- United States Patent and Trademark Office.

Electronic priority documents may be uploaded into ePCT so that they will be contained in an ePCT filing package, together with the international application, for submission to CA/RO at time of filing through CIPO's e-filing using the normal two-step process. Alternatively, at the time of filing or post filing the electronic version of the priority document can be submitted to CA/RO on various electronic media as specified in Annex F of the PCT Administrative Instructions.

17. Copies électroniques certifiées des documents de priorité

Avis concernant le dépôt de documents de priorité électroniques certifiés auprès de l'office récepteur canadien

En ce qui concerne les demandes internationales déposées en vertu du Traité de coopération en matière de brevets (PCT) et conformément à la règle 17.1(a) du PCT, le déposant peut soumettre à l'office récepteur canadien (OR/CA) des documents de priorité électroniques qui sont signés numériquement et sont accompagnés du certificat de l'un des offices de délivrance suivants :

- Institut national de la propriété industrielle du Brésil;

- Institut national de la propriété industrielle du Portugal; ou

- Office des brevets et des marques de commerce des États-Unis.

Les documents de priorité électroniques peuvent être téléversés dans ePCT de sorte qu'ils se retrouveront dans un paquet de dépôt en ligne ePCT, avec la demande internationale, pour transmission à l'OR/CA au moment du dépôt via le dépôt électronique de l'OPIC, en suivant le processus normal en deux étapes. Par ailleurs, au moment du dépôt ou après le dépôt, la version électronique du document de priorité peut être présentée à l'OR/CA sur différents médias électroniques, tel qu'indiqué à l'annexe F des Instructions administratives du PCT.

Canadian Patents Issued

June 14, 2016

Brevets canadiens délivrés

14 juin 2016

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[13] C
[51] **Int.Cl. C12Q 1/00 (2006.01) A61K 38/02 (2006.01) A61K 38/44 (2006.01) A61K 39/00 (2006.01) C12Q 1/26 (2006.01) G01N 33/50 (2006.01) G01N 33/542 (2006.01) G01N 33/573 (2006.01)**
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[54] **PHARMACEUTICALS AND METHODS FOR TREATING HYPOXIA AND SCREENING METHODS THEREFOR**
[54] **PRODUITS PHARMACEUTIQUES ET METHODES POUR LE TRAITEMENT DE L'HYPOXIE, ET PROCEDES DE CRIBLAGE PREVUS A CET EFFET**
[72] KAELIN, WILLIAM G., US
[72] IVAN, MIRCEA, US
[73] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2003-09-19
[86] 2002-03-20 (PCT/US2002/008886)
[87] (WO2002/074249)
[30] US (60/277,425) 2001-03-20
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[25] EN
[54] **METHODS OF DIAGNOSING AND TREATING SMALL INTESTINAL BACTERIAL OVERGROWTH (SIBO) AND SIBO-RELATED CONDITIONS**
[54] **PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DE LA PROLIFERATION BACTERIENNE DANS L'INTESTIN GRELE ET DES CONDITIONS PATHOLOGIQUES ASSOCIEES**
[72] LIN, HENRY C., US
[72] PIMENTEL, MARK, US
[73] CEDARS-SINAI MEDICAL CENTER, US
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[54] **METHODE ET PRODUIT MODELE CONSTITUE D'UN PRODUIT DENTAIRE POLYMERISABLE ET D'UN AGENT FLUORESCENT**
[72] SUN, BENJAMIN, US
[72] LICHKUS, ANDREW M., US
[73] DENTSPLY INTERNATIONAL INC., US
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[54] **PHOSPHOLIPASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**
[54] **PHOSPHOLIPASES, ACIDES NUCLEIQUES CODANT POUR CES PHOSPHALIPASES ET METHODES DE FABRICATION ET D'UTILISATION**
[72] GRAMATIKOVA, SVETLANA, US
[72] HAZLEWOOD, GEOFF, US
[72] LAM, DAVID, US
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[54] **METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION**
[54] **METHODES ET APPAREIL DE COLLECTE D'INFORMATION SUR L'AUDITOIRE ASSOCIEE A UN SUPPORT DE PRESENTATION**
[72] MEARS, PAUL M., US
[72] RAMASWAMY, ARUN, US
[72] SRINIVASAN, VENUGOPAL, US
[72] NELSON, DAN, US
[72] DENG, KEVIN K., US
[72] PEIFFER, JOHN, US
[73] THE NIELSEN COMPANY (US), LLC, US
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[72] COXON, ANGELA, US
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[54] **COMPOSES ET COMPOSITIONS RADIOMARQUES, LEURS PRECURSEURS ET LEURS PROCEDES DE PRODUCTION**
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[54] **SYSTEME DE COMMANDE DE SYSTEME DE MANOEUVRE DE MATERIEL TUBULAIRE DE CHAMP PETROLIFERE**
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[54] **SYSTEME DE MESURE DE LA RESISTANCE VASCULAIRE PULSATILE**
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[73] HILL'S PET NUTRITION, INC., US
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[54] **SYSTEME ET PROCEDE DE VERIFICATION DE L'INTEGRITE D'UN TRAIN**
[72] FRANCKART, JEAN-PIERRE, BE
[72] LECHEVIN, ERIC, BE
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[54] **PROTEINES WNT ET DETECTION ET TRAITEMENT DU CANCER**
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[72] KIM, MIRAN, US
[73] RHODE ISLAND HOSPITAL, A LIFESPAN-PARTNER, US
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[54] **PROCEDE ET COMPOSITION POUR LA PREVENTION ET LE TRAITEMENT DE LA DIARRHEE**
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[72] CHEUK, WAI, US
[73] HILL'S PET NUTRITION, INC., US
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[54] **METHODE DE FABRICATION DE POSITIONNEURS EN QUINCONCE DE COMMANDE DE PEIGNES VERTICAUX**
[72] MOFFAT, STEVEN H., CA
[72] MILLER, JOHN M., CA
[73] LUMENTUM OPERATIONS LLC, US
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[54] **USER PROGRAMMABLE INTERACTIVE DISPLAY DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'AFFICHAGE INTERACTIFS ET PROGRAMMABLES PAR L'UTILISATEUR**
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[54] **ANTICORPS SPECIFIQUE DU CANCER ET PROTEINES DE SURFACE CELLULAIRE**
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[72] ENTWISTLE, JOYCELYN, CA
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[54] **METHODE, SYSTEME ET DISPOSITIF D'ACCES A UNE RESSOURCE BASEE SUR LES DONNEES FOURNIES PAR UN UTILISATEUR LOCAL**
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[54] **TAUX D'ARNM DANS LES SEDIMENTS URINAIRES ET/OU L'URINE COMME MARQUEUR PRONOSTIQUE ET/OU THERANOSTIQUE POUR LE CANCER DE LA PROSTATE**
[72] HESSELS, DAPHNE, NL
[72] VERHAEGH, GERALD, NL
[72] SCHALKEN, JACK A., NL
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[72] FARRELLY, BRIAN ANTHONY, NO
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[72] CASTANEDA, JAVIER E., US
[72] KORTENBACH, JUERGEN A., US
[72] SIXTO, ROBERT, JR., US
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[54] **SYSTEMES ET PROCEDES DE DETECTION POUR LA SURVEILLANCE DE LA DYNAMIQUE DE MARCHE**
[72] CLAUSEN, ARINBJORN VIGGO, IS
[72] ODDSSON, MAGNUS, IS
[73] OSSUR HF, IS
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[54] **METHODE DE PRODUCTION ET UN SYSTEME DE REFROIDISSEMENT D'UNE CAPSULE GELULE DE REMPLISSAGE A CHAUD**
[72] ZAZULA, JOHN, US
[72] ZIELINSKI, REUBEN O., US
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[73] PHYTOTOX LIMITED, BM
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[54] **VANNE A MANCHON DEFORMABLE CONTROLEE DIRECTEMENT PAR FLUIDE**
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[73] RED VALVE COMPANY, INC., US
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[72] WONG, LILY, US
[72] SEZATE, STEVE, US
[72] SEAL, SUDIPTA, US
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[54] **CATALYSEUR D'HYDROGENATION SELECTIVE ET PROCEDES DE PRODUCTION ET D'UTILISATION DE CE CATALYSEUR**
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[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **USE OF CHK2 KINASE INHIBITORS FOR CANCER TREATMENT**
[54] **UTILISATION D'INHIBITEURS DE LA CHK2 KINASE POUR LE TRAITEMENT DU CANCER**
[72] POMMIER, YVES, US
[72] SHOEMAKER, ROBERT H., US
[72] SCUDIERO, DOMINIC, US
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[54] **NOUVEAU TRAITEMENT DE L'ENTEROCOLITE CHRONIQUE**
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[54] **PROCEDES ET COMPLEXES PERMETTANT DE DETERMINER L'HISTOIRE DE LA CULTURE CELLULAIRE**
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[72] GIRDLESTONE, JOHN, GB
[73] PLASTICELL LIMITED, GB
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[72] HARRIS, DAVID T., US
[72] TSANG, TOM C., US
[72] HE, XIANGHUI, CN
[72] PIPES, BRIAN L., US
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[54] **COMPOSITIONS THERAPEUTIQUES COMPRENANT DE L'HYALURONANE ET DES ANTICORPS THERAPEUTIQUES, ET PROCEDES THERAPEUTIQUES**
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[54] **PROCEDE THERMIQUE ET ELECTROCHIMIQUE POUR PRODUIRE UN METAL**
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[72] LOUTFY, RAOUF O., US
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[54] **ELECTRICAL CONNECTOR ASSEMBLY WITH FRUSTRO-CONICAL SNAP FIT RETAINING RING FOR ENHANCING ELECTRICAL GROUNDING OF THE CONNECTOR ASSEMBLY TO AN ELECTRICAL BOX AND INSTALLATION TOOL THEREFOR**
[54] **APPAREIL DE CONNEXION ELECTRIQUE AVEC ANNEAU DE RETENUE TRONCONIQUE ENCLIQUETABLE POUR AMELIORER LA MISE A LA TERRE DE CET APPAREIL A UN COFFRET ELECTRIQUE ET OUTIL D'INSTALLATIONCONNEXE**
[72] AURAY, DELBERT, US
[72] KIELY, KENNETH M., US
[73] BRIDGEPORT FITTINGS, INC., US
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[54] **UTILISATION DE SULFONANILIDES EN TANT QU'HERBICIDES**
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[72] SATO, YOSHITAKA, JP
[72] GOMIBICHI, TAKUYA, JP
[72] ENDO, KEIJI, JP
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[54] **PROCEDE D'ESTIMATION ET DE RECONSTRUCTION DE SIGNAUX DE REFLEXION SISMIQUE**
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[73] SAUDI ARABIAN OIL COMPANY, SA
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[54] **PROCEDES ET CONSTRUCTIONS PERMETTANT D'ANALYSER DES ACTIVITES BIOLOGIQUES DE SPECIMENS BIOLOGIQUES ET DETERMINER DES ETATS D'UN ORGANISME**
[72] ROMANOV, SERGEI, US
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[72] CONRAD, ERNEST U., US
[72] LES, KIMBERLY, US
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[72] O'CONNER, MARY I., US
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[54] **REMISE D'INFORMATIONS SENSIBLES PAR L'INTERMEDIAIRE D'UN FIL DE SYNDICATION RSS SECURISE**
[72] NUSSEY, BILL, US
[73] SILVERPOP SYSTEMS INC., US
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[72] WHITFORD, THOMAS E., US
[73] PAYPAL PTE LTD., SG
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[54] **THERAPEUTIQUE REPOSANT SUR UNE PERTURBATION DE TRADUCTION**
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[72] CULJKOVIC, BILJANA, CA
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[72] BORDEN, KATHERINE L.B., CA
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[54] **CATHETER A DEFLEXION AVEC UNE PARTIE D'EXTREMITE FIXEE DE MANIERE FLEXIBLE**
[72] WORLEY, SETH J., US
[72] SHARAREH, SHIVA, US
[73] BIOSENSE WEBSTER, INC., US
[73] WORLEY, SETH J., US
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[54] **AN APPARATUS AND METHOD FOR MEASURING A PARAMETER OF A MULTIPHASE FLOW**
[54] **APPAREIL ET PROCEDE DE MESURE D'UN PARAMETRE D'UN ECOULEMENT POLYPHASIQUE**
[72] GYSLING, DANIEL, US
[73] EXPRO METERS, INC., US
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[54] **PROCEDE DE CRAQUAGE CATALYTIQUE FLUIDE**
[72] DIERICKX, JAN LODEWIJK MARIA, NL
[72] HADJIGEORGE, GEORGE A., US
[72] SCHAVERIEN, COLIN JOHN, NL
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[54] **METHOD OF CHANGING THE BIREFRINGENCE OF AN OPTICAL WAVEGUIDE BY LASER MODIFICATION OF THE CLADDING**
[54] **METHODE PERMETTANT DE CHANGER LA BIREFRINGENCE D'UN GUIDE D'ONDES OPTIQUE PAR MODIFICATION AU LASER DE LA GAINE**
[72] MIHAILOV, STEPHEN J., CA
[72] GROBNIC, DAN, CA
[72] SMELSER, CHRISTOPHER W., CA
[72] WALKER, ROBERT B., CA
[72] LU, PING, CA
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[73] TYCO HEALTHCARE GROUP LP, US
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[54] **FLUX VIDEO DE CHAINE MOSAIQUE INTERACTIVE A SOURCES DE PROGRAMMATION SUPPLEMENTAIRES**
[72] SHANKS, DAVID E., US
[72] FELDSTEIN, DAVID E., US
[72] PURPURA, RICHARD F., US
[72] THOMPSON, MATTHEW J., US
[72] SHURGOT, MARK A., US
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[54] **PROCEDES ET SYSTEMES ADHESIFS ET PERIPHERIQUES POUR DISPOSITIFS MEDICAUX**
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[72] BEAVIS, RUSSELL H., US
[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
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[54] **SUPERVISION DE DETECTEURS ELECTROCHIMIQUES DE MONOXYDE DE CARBONE**
[72] JOHNSTON, DEREK, US
[72] BROOKS, GENE, US
[73] BRK BRANDS, INC., US
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[54] **ELECTRODE MEDICALE DOTEE D'UN INDICATEUR DE PH**
[72] COPP, WARREN, US
[72] GARSTKA, ERICK, US
[72] HYATT, CHRISTOPHER J., US
[72] TREMBLAY, KATHLEEN, US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **MEDICAL ELECTRODE HAVING HEAT SENSITIVE COMPONENT**
[54] **ELECTRODE MEDICALE COMPORTANT UN ELEMENT THERMOSENSIBLE**
[72] COPP, WARREN, US
[72] GARSTKA, ERICK, US
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[72] MEYER, PETER, US
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[72] SELVITELLI, DAVID, US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **SYSTEME DE LAVAGE A PULSATEUR**
[72] HETTINGER, STEPHEN E., US
[72] POLLETT, JAMES QUENTIN, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEM AND METHOD FOR PROVIDING A REGULATED ATMOSPHERE FOR PACKAGING PERISHABLE GOODS**
[54] **SYSTEME ET METHODE PERMETTANT DE FOURNIR UNE ATMOSPHERE REGULEE POUR LE CONDITIONNEMENT DE DENREES PERISSABLES**
[72] BOWDEN, LISA, US
[72] BOWDEN, R. CRAIG, US
[72] NAGAMINE, JAMES, US
[73] THE BOWDEN GROUP, US
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[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE LA PLAGE DYNAMIQUE D'UNE LIAISON OPTIQUE DANS UN RESEAU A FIBRE COAXIALE HYBRIDE (HFC)**
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[54] **PROTEINES CHIMERES HYPOALLERGENIQUES APPARTENANT A LA FAMILLE DES PROTEINES DE TRANSFERT DE LIPIDES DE PARIETARIA JUDAICA DESTINEES A ETRE UTILISEES DANS LE TRAITEMENT D'ALLERGIES**
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[72] MARTINEZ GARATE, ALBERTO, ES
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[54] **SYSTEMES ET PROCEDES POUR REALISER UNE ANALYSE DES HARMONIQUES AUTOMATIQUE EN TEMPS REEL A UTILISER DANS UNE ANALYSE D'ENERGIE EN TEMPS REEL D'UN SYSTEME DE DISTRIBUTION D'ENERGIEELECTRIQUE**
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[73] POWER ANALYTICS CORPORATION, US
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[72] MUELLER, LORENZ, CH
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[54] **PROCEDE ET MOYENS SERVANT A INFILTRER DES LESIONS DANS L'EMAIL**
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[72] PARIS, SEBASTIAN, DE
[72] MUELLER, JAN, DE
[72] KIELBASSA, ANDRIJ M., DE
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[54] **PROCEDE D'ANALYSE DES PROPRIETES DE REFLEXION**
[72] STAHLHUT, OLIVER, DE
[72] NEUMANN, CHRISTIAN, DE
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[72] DERRICK, DESIREE S., US
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[54] **DETECTEUR DE CONDUCTEUR DE COURANT ET METHODE DE VALIDATION DU DETECTEUR**
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[72] SCHLEHUBER, STEFFEN, DE
[72] HOHLBAUM, ANDREAS, DE
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[54] **COMPOSITIONS D'ISOMERES DE CAROTENOIDES STABLES ET BIO-DISPONIBLES POUR LA PEAU ET LES CHEVEUX**
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[54] **PROCEDE DE DETERMINATION DE LA PROBABILITE SELON LAQUELLE LES DONNEES SONT ASSOCIEES A UNE SOURCE PARMI PLUSIEURS SOURCES**
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[72] HIBBERT, BRYNN, AU
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[73] U-HAUL INTERNATIONAL, INC., US
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[54] **SYSTEME D'AIGUILLE A AUTO-VERROUILLAGE ET AUTO-EMOUSSEMENT ET SERINGUE**
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[54] **STRATIFIE FONCTIONNEL**
[72] MICHALK, MANFRED, DE
[72] HOFMANN, FRANZISKA, DE
[72] GRIESBACH, ANDREAS, DE
[73] HID GLOBAL GMBH, DD
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[54] **INTEGRATION D'APPLICATION DANS DES DISPOSITIFS INFORMATIQUES RESEAUTES**
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[72] LESSARD, JOSH, CA
[72] RUDENKO, VLADLEN, CA
[72] GENTLE, CASSIDY, CA
[72] KLASSEN, GERHARD DIETRICH, CA
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[73] BLACKBERRY LIMITED, CA
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[54] **AGENCEMENT DE BLOCS COULES SECS, ET METHODES**
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[72] JOHNSON, JAY J., US
[73] ANCHOR WALL SYSTEMS, INC., US
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[54] **LOCALISATEUR ET SUPPORT DE CONDUITS ANTIROTATION**
[72] GALLARDO, LUIS, US
[72] BROWN, LARRY D., US
[72] HART, DENNIS, US
[73] SECURUS, INC., US
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[54] **UTILISATION DE GLYCERO-PHOSPHOLIPIDES POUR UNE LUBRICATION DES ARTICULATIONS**
[72] BARENHOLZ, YECHEZKEL, IL
[72] NITZAN, DORIT, IL
[72] ETSION, IZHAK, IL
[72] SCHROEDER, AVI, IL
[72] HALPERIN, GRIGORY, IL
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[54] **OUTIL DE CONFIGURATION ET PROCEDES D'ACQUISITION DE DONNEES SISMIQUES**
[72] PAVEL, DENNIS R., US
[72] HOENMANS, SCOTT T., US
[72] BULL, ANDREW, GB
[72] GREEN, CHRISTOPHER, GB
[73] INOVA LTD., KY
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[54] **SYSTEME POLYVALENT DE FENETRE HYBRIDE**
[72] ALBRECHT, SCOTT D., US
[72] HOFFMAN, MARK C., US
[72] PETERSON, JAMES L., US
[73] HWD ACQUISITION, INC., US
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[54] **METHOD FOR BENDING PIPES, RODS, PROFILED SECTIONS AND SIMILAR BLANKS, AND CORRESPONDING DEVICE**
[54] **METHODE DE CINTRAGE DE TUYAUX, DE TIGES, DE PROFILES ET DE FLANS DE TYPES SEMBLABLES, ET DISPOSITIF CORRESPONDANT**
[72] GEMIGNANI, ROBERTO, IT
[72] STRANO, MATTEO, IT
[73] BLM S.P.A., IT
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[54] **LATERAL FLOW AND FLOW-THROUGH BIOASSAY DEVICES BASED ON PATTERNED POROUS MEDIA, METHODS OF MAKING SAME, AND METHODS OF USING SAME**
[54] **DOSAGE BIOLOGIQUE A ECOULEMENT LATERAL ET ECOULEMENT TRAVERSANT BASE SUR UN SUPPORT POREUX A MOTIF, SES PROCEDES DE FABRICATION ET SES PROCEDES D'UTILISATION**
[72] WHITESIDES, GEORGE M., US
[72] PHILLIPS, SCOTT T., US
[72] MARTINEZ, ANDRES W., US
[72] BUTTE, MANISH J., US
[72] WONG, AMY, US
[72] THOMAS, SAMUEL, US
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[54] **SHAPED POROUS BODIES OF ALPHA-ALUMINA AND METHODS FOR THE PREPARATION THEREOF**
[54] **CORPS POREUX FACONNES EN ALUMINE ALPHA, ET PROCEDES DE PREPARATION ASSOCIES**
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[54] **ENSEMBLE D'ACCOUPLEMENT ET D'ATTELAGE POUR EFFECTUER AUTOMATIQUEMENT DES RACCORDS DE DISPOSITIF D'ATTACHE RAPIDE DE FLUIDE ET D'ATTELAGE DE REMORQUAGE ENTRE UNE CITERNE D'ALIMENTATION ET UN OUTIL APPLICATEUR DE GAZ AMMONIAC**
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[72] JANVIER, PASCAL, FR
[72] KHAIROUN, IBRAHIM, FR
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[54] **DISPOSITIF A PLUSIEURS BIELLES AYANT UN ELEMENT DE RENFORCEMENT**
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[72] CHOSET, HOWARD, US
[73] CARNEGIE MELLON UNIVERSITY, US
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[54] **ENSEMBLE DE DRAIN DE VIDANGE SANS JOINT AVEC SYSTEME DE MONTAGE DE BROYEUR/CREPINE**
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[72] SCHMITZ, BERTRAM, FR
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[54] **SYSTEM FOR PANORAMIC IMAGE PROCESSING**
[54] **SYSTEME POUR UN TRAITEMENT D'IMAGE PANORAMIQUE**
[72] STRZEMPKO, THADDEUS J., US
[72] CHAMBERLAIN, JESSE DAVID, US
[72] LAVALLEY, DANIEL LAWRENCE, US
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[54] **A CELL-MEDIATED IMMUNE RESPONSE ASSAY AND KITS THEREFOR**
[54] **ANALYSE DE REPONSE IMMUNITAIRE A MEDIATION CELLULAIRE ET KITS DESTINES A CETTE ANALYSE**
[72] RADFORD, ANTHONY J., AU
[72] JONES, STEPHEN L., AU
[72] HOWARD, JENNY L., AU
[73] CELLESTIS LIMITED, AU
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[54] **BASES AZOTEES PHOTO-ACTIVABLES**
[72] DIETLIKER, KURT, CH
[72] MISTELI, KATHARINA, CH
[72] STUDER, KATIA, FR
[72] JUNG, TUNJA, DE
[72] ENGELBRECHT, LOTHAR ALEXANDER, NL
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[54] **MEASUREMENT OF CELL-SPECIFIC REFERENCE SYMBOLS IN THE PRESENCE OF MBMS SINGLE FREQUENCY NETWORK TRANSMISSIONS**
[54] **MESURE DE SYMBOLES DE REFERENCES SPECIFIQUES A UNE CELLULE EN PRESENCE DE TRANSMISSIONS MBMS DE RESEAU A FREQUENCE UNIQUE**
[72] JADING, YLVA, SE
[72] JONSSON, ELIAS, SE
[72] PARKVALL, STEFAN, SE
[72] DAHLMAN, ERIK, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **VIS DE REGLAGE POUR DE MULTIPLES OUTILS**
[72] MEVIUS, JASON S., US
[72] FOUST, GREGORY LAWRENCE, US
[72] HAWKINS, JAMES CHESTER, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[25] EN
[54] **INTEGRALLY BLOW-MOULDED BAG-IN-CONTAINER HAVING A BAG ANCHORING POINT; PROCESS FOR THE PRODUCTION THEREOF; AND TOOL THEREOF**
[54] **CAISSE-OUTRE MOULEE PAR SOUFFLAGE D'UN SEUL TENANT PRESENTANT UN POINT DE FIXATION DE POCHE ; PROCEDE POUR LA PRODUCTION DE CELLE-CI ; ET OUTIL ASSOCIE**
[72] VAN HOVE, SARAH, BE
[72] PEIRSMAN, DANIEL, BE
[72] VERPOORTEN, RUDI, BE
[73] INBEV S.A., BE
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[54] **7-SUBSTITUTED INDOLE MCL-1 INHIBITORS**
[54] **INHIBITEURS MCL-1 INDOLE 7-SUBSTITUES**
[72] ELMORE, STEVEN W., US
[72] SOUERS, ANDREW J., US
[72] BRUNCKO, MILAN, US
[72] SONG, XIAOHONG, US
[72] WANG, XILU, US
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[72] WANG, LE, US
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[72] PARK, CHEOL-MIN, US
[72] WENDT, MICHAEL D., US
[72] TAO, ZHI-FU, US
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[25] EN
[54] **ELECTROCHEMICAL SYSTEM, APPARATUS, AND METHOD TO GENERATE RENEWABLE HYDROGEN AND SEQUESTER CARBON DIOXIDE**
[54] **SYSTEME ELECTROCHIMIQUE, APPAREIL ET PROCEDE POUR GENERER DE L'HYDROGENE RENOUVELABLE ET SEQUESTRER DU DIOXYDE DE CARBONE**
[72] LITTLE, C. DEANE, US
[72] HEFFERNAN, TIMOTHY C., US
[72] KOSMOSKI, JOSEPH V., US
[72] LITTLE, C. GORDON, US
[73] NEW SKY ENERGY, INC., US
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[54] **PROCESS FOR THE PREPARATION OF A TREATED MINERAL FILLER PRODUCT, THE OBTAINED MINERAL FILLER PRODUCT AND ITS USES**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT DE REMPLISSAGE MINERAL TRAITE, LE PRODUIT DE REMPLISSAGE MINERAL OBTENU ET SES UTILISATIONS**
[72] GANE, PATRICK A. C., CH
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[72] BURKHALTER, RENE, CH
[73] OMYA INTERNATIONAL AG, CH
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[72] ELLSWORTH, MARK S., US
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[85] 2009-10-09
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[25] EN
[54] **COMPOSITE STRUCTURE COMPRISING A STRINGER WITH A PAD EMBEDDED IN THE RECESS OF A PANEL AND METHOD OF TRANSMITTING FORCES**
[54] **STRUCTURE COMPOSITE COMPRENANT UNE LISSE AVEC UN BLOC INCORPORE DANS LE CREUX D'UN PANNEAU ET PROCEDE DE TRANSMISSION DE FORCES**
[72] COSENTINO, ENZO, GB
[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **ELEMENT DE CHAUFFAGE A CONDUCTEUR ISOLE ISOLANT ELECTRIQUEMENT**
[72] KIM, DONG SUB, US
[72] NGUYEN, SCOTT VINH, US
[72] SANDBERG, CHESTER LEDLIE, US
[72] VINEGAR, HAROLD J., US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **NANOPARTICLES COMPRISING A CYCLODEXTRIN AND A BIOLOGICALLY ACTIVE MOLECULE AND USES THEREOF**
[54] **NANOPARTICULES COMPRENANT UNE CYCLODEXTRINE ET UNE MOLECULE BIOLOGIQUEMENT ACTIVE ET LEURS APPLICATIONS**
[72] AGUEROS BAZO, MAITE, ES
[72] SALMAN, HESHAM H. A., ES
[72] IRACHE GARRETA, JUAN MANUEL, ES
[72] CAMPANERO MARTINEZ, MIGUEL ANGEL, ES
[73] UNIVERSIDAD DE NAVARRA, ES
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[72] MARTON, RUBEN, IT
[73] SWING S.R.L., IT
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[54] **HYDROXY SULFONATE OF QUINONE COMPOUNDS AND THEIR USES**
[54] **HYDROXY SULFONATE DE COMPOSES QUINONE ET LEURS UTILISATIONS**
[72] BARTIS, JUDIT, US
[72] VOLCKOVA, ERIKA, US
[72] TANDON, MANISH, US
[72] LOWE, DEIRDRE, US
[72] REDMON, MARTY, US
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[54] **ANTI-INCRUSTANT A BASE DE POLYSACCHARIDE**
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[72] KESAVAN, SUBRAMANIAN, US
[72] WOODWARD, GARY, GB
[73] RHODIA OPERATIONS, FR
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[54] **METHODE ET SYSTEME PERMETTANT LA GESTION DE DOSSIER DE DONNEES DANS UN DISPOSITIF INFORMATIQUE**
[72] HARDY, MICHAEL THOMAS, CA
[72] RUNSTEDLER, CHRISTOPHER JAMES, CA
[72] JAIN, ROHIT ROCKY, CA
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **.ALPHA.-CHLORO AND .ALPHA.-BROMO PHOSPHONATE ANALOGS OF LYSOPHOSPHATIDIC ACID AND METHODS OF MAKING AND USING THEREOF**
[54] **ANALOGUES PHOSPHONATES .ALPHA.-CHLORES ET .ALPHA.-BROMES DE L'ACIDE LYSOPHOSPHATIDIQUE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] PRESTWICH, GLENN, US
[72] TIGYI, GABOR, US
[72] JIANG, GUOWEI, US
[72] YANG, GUANGHUI, CN
[72] GAJEWIAK, JOANNA, US
[72] ZHANG, HONGLU, US
[72] XU, XIAOYU, US
[73] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[54] **METHOD AND APPARATUS FOR NON-LINEAR UNIT-LEVEL SORTATION IN ORDER FULFILLMENT PROCESSES**
[54] **PROCEDE ET APPAREIL POUR TRI NON LINEAIRE AU NIVEAU DE L'UNITE DANS DES PROCESSUS D'EXECUTION DE COMMANDE**
[72] BATTLES, JON S., US
[72] WRIGHTSON, IAN J., US
[72] CLARK, DAVID H., US
[73] AMAZON TECHNOLOGIES, INC., US
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[25] EN
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[54] **SYSTEME DE STABILISATEUR NATUREL POUR DESSERT GLACE**
[72] QUESSETTE, MAYLIS, FR
[72] SILBERZAHN, WILHELM KARL, DE
[73] NESTEC S.A., CH
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[54] **PURINE DERIVATIVES AND THEIR USE AS MODULATORS OF TOLL-LIKE RECEPTOR 7**
[54] **DERIVES DE PURINE ET LEUR UTILISATION COMME MODULATEURS DU RECEPTEUR DE TYPE TOLL-7**
[72] GRAUPE, MICHAEL, US
[72] HALCOMB, RANDALL L., US
[73] GILEAD SCIENCES, INC., US
[85] 2009-12-16
[86] 2008-06-26 (PCT/US2008/007955)
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[25] EN
[54] **EMULSION VACCINE COMPOSITIONS COMPRISING ANTIGEN AND ADJUVANT IN THE AQUEOUS PHASE**
[54] **COMPOSITION DE VACCIN EN EMULSION COMPRENANT UN ANTIGENE ET UN ADJUVANT DANS LA PHASE AQUEUSE**
[72] LUTZ, DAVID LEON, US
[72] RODENBERG, JEFFREY HAROLD, US
[72] DIEHL, EVAN JAMES, US
[72] KUMAR, MAHESH, US
[73] ZOETIS SERVICES LLC, US
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[25] EN
[54] **MOVABLE BARRIER OPERATOR AND TRANSMITTER WITH IMMINENT BARRIER MOVING NOTIFICATION**
[54] **DISPOSITIF DE COMMANDE DE BARRIERE MOBILE ET EMETTEUR AVEC AVERTISSEMENT DE DEPLACEMENT DE BARRIERE IMMINENT**
[72] LAIRD, EDWARD T., US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2693580)
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[25] EN
[54] **METHOD FOR VIRTUAL METERING OF INJECTION WELLS AND ALLOCATION AND CONTROL OF MULTI-ZONAL INJECTION WELLS**
[54] **PROCEDE POUR LA MESURE VIRTUELLE DE PUITS D'INJECTION ET L'AFFECTATION ET LA COMMANDE DE PUITS D'INJECTION A MULTIPLES ZONES**
[72] GOH, KEAT-CHOON, NL
[72] BRIERS, JAN JOZEF MARIA, NL
[72] LAUWERYS, CHRISTOPHE, BE
[72] VAN OVERSCHEE, PETER STEFAAN LUTGARD, BE
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **LABELED INHIBITORS OF PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA), BIOLOGICAL EVALUATION, AND USE AS IMAGING AGENTS**
[54] **INHIBITEURS MARQUE DE L'ANTIGENE MEMBRANAIRE SPECIFIQUE DE LA PROSTATE (PSMA), EVALUATION BIOLOGIQUE, ET UTILISATION EN TANT QU'AGENTS D'IMAGERIE**
[72] POMPER, MARTIN GILBERT, US
[72] RAY, SANGEETA, US
[72] MEASE, RONNIE C., US
[72] FOSS, CATHERINE, US
[73] THE JOHNS HOPKINS UNIVERSITY, US
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[30] US (60/937,242) 2007-06-26
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[25] FR
[54] **NOVEL FLUORESCENT DERIVATIVES OF POLYAMINE, METHOD FOR PREPARING SAME AND APPLICATIONS THEREOF AS DIAGNOSIS TOOLS IN THE TREATMENT OF CANCEROUS TUMOURS**
[54] **NOUVEAUX DERIVES FLUORESCENTS DE POLYAMINES, LEUR PROCEDE DE PREPARATION ET LEURS APPLICATIONS EN TANT QU'OUTILS DE DIAGNOSTIC DANS LE TRAITEMENT DES TUMEURS CANCEREUSES**
[72] ANNEREAU, JEAN-PHILIPPE, FR
[72] BARRET, JEAN-MARC, FR
[72] GUMINSKI, YVES, FR
[72] IMBERT, THIERRY, FR
[73] PIERRE FABRE MEDICAMENT, FR
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[51] **Int.Cl. H02M 7/49 (2007.01) H02M 1/08 (2006.01)**
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[54] **METHOD FOR OPERATION OF A CONVERTER CIRCUIT, AND APPARATUS FOR CARRYING OUT THE METHOD**
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[54] **MELANGES DE POLYESTER-POLYAMIDE CONSERVANT UNE BONNE COULEUR DANS UN TRAITEMENT THERMIQUE**
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[72] ELLIOTT, GULIZ ARF, US
[72] OROSZ, GERALD, US
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[54] **COMPOSITIONS DE MOULAGE A BASE DE COPOLYMERE POLYURETHANE THERMOPLASTIQUE**
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[54] **PROTEINES DE LIAISON A UN ANTIGENE POUR PROPROTEINE CONVERTASE SUBTILISINE KEXINE DE TYPE 9 (PCSK9)**
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[72] WALKER, NIGEL PELHAM CLINTON, US
[72] PIPER, DEREK EVAN, US
[72] SHAN, BEI, US
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[54] **SYSTEME ET PROCEDE DE DETECTION DE MOUVEMENT**
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[54] **PROCEDE DE TRAITEMENT DU DIABETE**
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[72] RUIZ-WHITE, INEZ, US
[72] WOLFE, HENRY, US
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[54] **DISPOSITIF D'EXTINCTION D'INCENDIE ET PROCEDE CORRESPONDANT**
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[72] TANGEN, RICHARD, NO
[73] KLIMEK, CHRISTIAN, NO
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[54] **PROCEDE DE TRAITEMENT DE SURFACE D'AU MOINS UNE PIECE AU MOYEN DE SOURCES ELEMENTAIRES DE PLASMA PAR RESONANCE CYCLOTRONIQUE ELECTRONIQUE**
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[72] HU, SHOU-IH, US
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[54] **DISPOSITIF DE DECONTAMINATION PAR BRUMISATION ET METHODE**
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[72] FRENCH, JAMES OLIVER, GB
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[72] SHUKLA, RAJESH, US
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[54] **APPAREIL DE PROTECTION CONTRE L'INCENDIE, SYSTEMES ET PROCEDES POUR TRAITER UN FEU AVEC UNE BRUME**
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[72] MAGNONE, ZACHARY L., US
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[54] **UTILISATION D'ANALOGUES DE SOMATOSTATINE DANS LE MENINGIOME**
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[72] TAVORATH, RANJANA, US
[73] NOVARTIS AG, CH
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[54] **APPAREIL POUR THERAPIE PAR PRESSION NEGATIVE TOPIQUE**
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[72] HARTWELL, EDWARD, GB
[73] SMITH & NEPHEW PLC, GB
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[54] **IMAGE ENCODING SYSTEM BASED UPON BOUNDARY STRENGTH**
[54] **SYSTEME DE CODAGE D'IMAGE BASE SUR LA FORCE DE LIMITE**
[72] SUN, SHIJUN, US
[72] LEI, SHAWMIN, US
[72] KATATA, HIROYUKI, JP
[73] DOLBY INTERNATIONAL AB, NL
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[54] **PIPE COATING**
[54] **REVETEMENT DE TUYAU**
[72] ABARCA MELO, RICARDO, CL
[72] RAMIREZ TOLEDO, JAIME, CL
[72] SAN MARTIN CISTERNA, WILFREDO, CL
[73] VULCO S.A., CL
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[25] EN
[54] **CHIRAL 3-(BENZYLSULFINYL)-5,5-DIMETHYL-4,5-DIHYDROISOXAZOLE DERIVATIVES AND 5,5-DIMETHYL-3-[(1H-PYRAZOL-4-YLMETHYL)SULFINYL]-4,5-DIHYDROISOXAZOLE DERIVATIVES, METHOD FOR THE PRODUCTION THEREOF, AND USE OF SAME AS HERBICIDES AND PLANT GROWTH REGULATORS**
[54] **DERIVES CHIRAUX DE 3-(BENZYLSULFINYL)-5,5-DIMETHYL-4,5-DIHYDROISOXAZOLE ET DE 5,5-DIMETHYL-3-[(1H-PYRAZOL-4-YLMETHYL)SULFINYL]-4,5-DIHYDROISOXAZOLE, PROCEDES POUR LEUR PRODUCTION ET LEUR UTILISATION EN TANT QU'HERBICIDES ET REGULATEURS DE CROISSANCE DES VEGETAUX**
[72] DIETRICH, HANSJOERG, DE
[72] MARTELLETTI, ARIANNA, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[72] DITTGEN, JAN, DE
[72] FEUCHT, DIETER, DE
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[25] EN
[54] **ENHANCED DATA EXCHANGE AND FUNCTIONALITY CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE AMELIORES D'ECHANGE DE DONNEES ET DE COMMANDE DE FONCTIONNALITE**
[72] FRANKLIN, RICHARD L., US
[72] CUFFE, ROBERT, US
[72] CASE, WILLARD, US
[72] ROBERTS, MARK D., US
[73] COMLET TECHNOLOGIES, LLC, US
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[25] EN
[54] **AN APPARATUS FOR WASHING AND DEWATERING PULP, A SYSTEM FOR CONTROLLING SUCH AN APPARATUS, AND A METHOD FOR PROCESSING PULP IN SUCH AN APPARATUS**
[54] **APPAREIL DE LAVAGE ET D'EPAISSISSEMENT DE PATE A PAPIER, SYSTEME DE COMMANDE DE L'APPAREIL, ET PROCEDE DE TRAITEMENT DE LA PATE DANS LEDIT APPAREIL**
[72] BYLANDER, JOHAN, SE
[72] PONTEN, FREDRIK, SE
[72] ANDERSSON, RICKARD, SE
[72] DANIELSSON, MAGNUS, SE
[73] VALMET TECHNOLOGIES, INC., FI
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[54] **LIQUID AND SOLID EFFLUENT TREATMENT PROCESS**
[54] **PROCEDE DE TRAITEMENT D'EFFLUENTS LIQUIDES ET SOLIDES**
[72] EVELIN, SALOMAO SOLINO, BR
[72] SILVA, ROBERTO MATTIOLI, BR
[73] VALE INCO LIMITED, CA
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[54] **ANTITUMORAL COMPOUNDS**
[54] **COMPOSES ANTITUMORAUX**
[72] TULLA-PUCHE, JUDIT, ES
[72] MARCUCCI, ELEONORA, ES
[72] BAYÓ-PUXAN, NURIA, ES
[72] ALBERICIO, FERNANDO, ES
[72] CUEVAS MARCHANTE, MARIA DEL CARMEN, ES
[73] PHARMA MAR, S.A., ES
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[25] EN
[54] **CURABLE BENZOXAZINE-BASED COMPOSITIONS, THEIR PREPARATION AND CURED PRODUCTS THEREOF**
[54] **COMPOSITIONS DURCISSABLES A BASE DE BENZOXAZINES, LEUR PROCEDE D'OBTENTION ET PRODUITS DURCIS ISSUS DE CES COMPOSITIONS**
[72] KREILING, STEFAN, DE
[72] SCHONFELD, RAINER, DE
[72] TADEN, ANDREAS, DE
[72] LEHMANN, STANLEY LEROY, US
[73] HENKEL AG & CO. KGAA, DE
[73] HENKEL IP & HOLDING GMBH, DE
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[54] **ANT CONTROL**
[54] **LUTTE CONTRE LES FOURMIS**
[72] COSKY, STEVEN, US
[72] LOVELADY, CLARK, US
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **DISPOSITIF DE MAINTIEN SOUS TENSION POUR LE LEVAGE DE CHARGE**
[72] ROMO, DAVID AREVALO, US
[73] SAFEWORKS, LLC, US
[85] 2010-06-07
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[54] **POUDRE NUTRITIONNELLE STABLE**
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[72] BOFF, JEFFREY M., US
[72] KATZ, GARY E., US
[72] JOHNS, PAUL W., US
[72] BERGANA, MARTI, US
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[54] **PROCEDE DE RESOLUTION DE DERIVES D'ISOQUINOLINE**
[72] SEGNALINI, FRANCA, IT
[72] TUOZZI, ANGELA, IT
[72] GENTILE, ANGELO, IT
[73] RECORDATI INDUSTRIA CHIMICA E FARMACEUTICA S.P.A., IT
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[54] **SULFONAMIDES AS OREXIN ANTAGONISTS**
[54] **SULFONAMIDES EN TANT QU'ANTAGONISTES DE L'OREXINE**
[72] KNUST, HENNER, DE
[72] NETTEKOVEN, MATTHIAS, DE
[72] PINARD, EMMANUEL, FR
[72] ROCHE, OLIVIER, FR
[72] ROGERS-EVANS, MARK, CH
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[54] **PROCESSES FOR THE PREPARATION OF NORMORPHINAN SALTS**
[54] **PROCESSUS DE PREPARATION DE SELS DE NORMORPHINE**
[72] WANG, PETER X., US
[72] JIANG, TAO, US
[72] CANTRELL, GARY L., US
[72] BERBERICH, DAVID W., US
[72] TRAWICK, BOBBY N., US
[72] BAO, JIAN, US
[73] MALLINCKRODT LLC, US
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[54] **CHAMBRE DE TRAITEMENT PAR RAYONNEMENT ULTRAVIOLET**
[72] COOPER, JAMES RANDALL, US
[72] MAY, RICHARD, US
[73] ULTRAVIOLET SCIENCES, INC., US
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[54] **SYSTEME ET PROCEDE POUR MODIFIER A DISTANCE DES OPERATIONS DE VEHICULE**
[72] HYDE, RODERICK A., US
[72] ISHIKAWA, MURIEL Y., US
[72] KARE, JORDIN T., US
[72] NUGENT, THOMAS J., JR., US
[72] WOOD, LOWELL L., JR., US
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[73] SEARETE LLC, US
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[54] **CARBOXAMIDE COMPOUNDS AND THEIR USE AS CALPAIN INHIBITORS**
[54] **COMPOSES DE CARBOXAMIDE ET LEUR UTILISATION COMME INHIBITEURS DE LA CALPAINE**
[72] HORNBERGER, WILFRIED, DE
[72] MACK, HELMUT, DE
[72] KLING, ANDREAS, DE
[72] MOELLER, ACHIM, DE
[72] VOGG, BARBARA, DE
[72] DELZER, JUERGEN, DE
[72] BACKFISCH, GISELA, DE
[72] BEYERBACH, ARMIN, DE
[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
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[54] **THERAPEUTIC COMPOUNDS**
[54] **COMPOSES THERAPEUTIQUES**
[72] JOHNSON, BRENT A., US
[72] OLD, DAVID W., US
[72] DONDE, YARIV, US
[72] BURK, ROBERT M., US
[73] ALLERGAN, INC., US
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[54] **CRYSTALLINE FORMS OF DIMETHOXY DOCETAXEL AND METHODS FOR PREPARING SAME**
[54] **FORMES CRISTALLINES DU DIMETHOXY DOCETAXEL ET LEURS PROCEDES DE PREPARATION**
[72] BILLOT, PASCAL, FR
[72] DUFRAIGNE, MARIELLE, FR
[72] ELMALEH, HAGIT, FR
[72] GUILIANI, ALEXANDRE, FR
[72] MANGIN, FABRICE, FR
[72] RORTAIS, PATRICIA, FR
[72] ZASKE, LIONEL, FR
[73] AVENTIS PHARMA S.A., FR
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[54] **PROCEDE DE TRAITEMENT D'ARTICLES TELS QUE DES MORCEAUX DE VIANDE**
[72] THORSSON, BRYNJOLFUR, IS
[72] AXELSSON, STEFAN, IS
[73] MAREL HF, IS
[85] 2010-07-20
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[54] **INTENSITY MODULATED FIBER OPTIC STRAIN SENSOR**
[54] **SONDE DE CONTRAINTE A FIBRE OPTIQUE A MODULATION D'INTENSITE**
[72] LAGAKOS, NICHOLAS, US
[72] BUCARO, JOSEPH A., US
[72] JARZYNSKI, JACEK, US
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[54] **TRIAZOLOPYRIDAZINES AS PAR1 INHIBITORS, PRODUCTION THEREOF, AND USE AS MEDICAMENTS**
[54] **TRIAZOLOPYRIDAZINES EN TANT QU'INHIBITEURS DE PAR1, LEUR PRODUCTION ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] HEINELT, UWE, DE
[72] WEHNER, VOLKMAR, DE
[72] HERRMANN, MATTHIAS, DE
[72] SCHOENAFINGER, KARL, DE
[72] STEINHAGEN, HENNING, DE
[72] SCHEIPER, BODO, DE
[73] SANOFI-AVENTIS, FR
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[25] EN
[54] **TRIAZOLIUM SALTS AS PAR1 INHIBITORS, PRODUCTION THEREOF, AND USE AS MEDICAMENTS**
[54] **SELS DE TRIAZOLIUM EN TANT QU'INHIBITEURS DE PAR1, LEUR PRODUCTION ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] HEINELT, UWE, DE
[72] WEHNER, VOLKMAR, DE
[72] HERRMANN, MATTHIAS, DE
[72] SCHOENAFINGER, KARL, DE
[72] STEINHAGEN, HENNING, DE
[73] SANOFI-AVENTIS, FR
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[54] **CANAL D'EVACUATION POUR LE DEPLACEMENT DE LIQUIDE ET SON REVETEMENT**
[72] SIMON, THOMAS, US
[73] ABT, INC., US
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[25] FR
[54] **LARGE PARTICLE SIZE CRYSTALLISED MALTITOL POWDER, METHOD FOR PREPARING SAME AND APPLICATIONS THEREOF, PARTICULARLY IN CHOCOLATE PRODUCTION**
[54] **POUDRE DE MALTITOL CRISTALLISE DE GROSSE GRANULOMETRIE, SON PROCEDE DE FABRICATION ET SES APPLICATIONS, NOTAMMENT DANS LE CHOCOLAT**
[72] BARATA, MANUEL, FR
[72] LE BOT, YVES, FR
[72] MULLER NEE OSTERMANN, ELSA, FR
[72] RIBADEAU-DUMAS, GUILLAUME, FR
[73] ROQUETTE FRERES, FR
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[25] EN
[54] **METHOD AND SYSTEM FOR LOADING OF TUBING INTO A PUMPING DEVICE**
[54] **PROCEDE ET SYSTEME DE CHARGEMENT DE TUBES DANS UN DISPOSITIF DE POMPAGE**
[72] DRAGER, CRAIG L., US
[72] KOLTZ, MICHAEL L., US
[72] NORMAN, GEROULD W., US
[73] MEDTRONIC XOMED, INC., US
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[25] FR
[54] **DEVICE FOR SEALING THE NECK OF A CONTAINER**
[54] **DISPOSITIF DE BOUCHAGE D'UN COL DE RECIPIENT**
[72] ANTIER, GREGORY, FR
[72] BERNARD, VERONIQUE, FR
[72] LUZZATO, MICHEL, FR
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
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[54] **PROCEDE ELECTROCHIMIQUE DE RECUPERATION DE VALEURS DE FER METALLIQUE ET D'ACIDE SULFURIQUE A PARTIR DE DECHETS SULFATES RICHES EN FER, DE RESIDUS D'EXPLOITATION ET DE LESSIVES DEDECAPAGE.**
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[54] **PROCEDE ET DISPOSITIF POUR ACCROITRE L'AMPLITUDE EN ROTATION D'UN ELEMENT ABRASIF SUR UN DISPOSITIF D'ATHERECTOMIE ROTATIF A GRANDE VITESSE**
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[54] **DISPOSITIF DE DETECTION DE L'OBSERVANCE PAR UN PATIENT D'UN TRAITEMENT D'OXYGENOTHERAPIE**
[72] DESFORGES, DANIEL, FR
[72] JAILLET, MARIE, FR
[72] PIERQUIN, JOSEPH, FR
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[72] VAGHELA, MADANSINH, US
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[54] **DISPOSITION D'UN SOUFFLET SUR UNE TIGE D'UN FREIN A DISQUE**
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[54] **PANNEAU POUR LE TRAITEMENT ACOUSTIQUE INTEGRANT UN RENFORT DE LIAISON**
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[54] **COMPOSE D'ACYLTHIOUREE OU SON SEL, ET UTILISATION DU COMPOSE OU DU SEL**
[72] SUDA, YOSHIMITSU, JP
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[72] FUJITA, HIDENORI, JP
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[54] **CARTON DE CONDITIONNEMENT DE LIQUIDES RESISTANT AUX SOLVANTS, PROCEDE POUR SA FABRICATION ET SON UTILISATION ET TASSE A BOIRE CONSTITUEE DE CE CARTON**
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[54] **ROTOR DE TURBOMACHINE COMPORTANT UN BOUCHON ANTI-USURE, BOUCHON ANTI-USURE**
[72] CHRZASTEK, THOMAS, FR
[72] FORGUE, JEAN-BERNARD, FR
[72] GAVEAU, DOMINIQUE, FR
[72] REGHEZZA, PATRICK JEAN-LOUIS, FR
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[54] **UTILISATION D'UNE MATIERE DE CHARGE QUI SUBIT UNE TRANSITION DE PHASE ENDOTHERMIQUE POUR ABAISSER LA CHALEUR EXOTHERMIQUE DE REACTION DE COMPOSITIONS A BASE D'EPOXYDE**
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[54] **UNE METHODE DE DIMINUTION DE LA CONSOMMATION D'ENERGIE D'UN DISPOSITIF EMETTANT DE LA LUMIERE SANS DIMINUER LA LUMINOSITE**
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[54] **AGENT D'ABSORPTION DU CO<SB>2</SB> ET PROCEDE DE CAPTURE DU CO<SB>2</SB>**
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[72] STEPHENS, KYLE, US
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[54] **PROCEDE D'ASSEMBLAGE D'UN PLANCHER DANS UNE STRUCTURE DE COQUE PREALABLEMENT CONSTITUEE D'UN TRONCON DE FUSELAGE D'AERONEF**
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[73] AIRBUS OPERATIONS (S.A.S.), FR
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[54] **FORET POSSEDANT UNE ARTICULATION FONCTIONNELLE POUR FORER DES SONDAGES DANS DES FORMATIONS TERRESTRES DANS TOUTES LES DIRECTIONS**
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[72] WILDE, DAVID, US
[73] TERCEL IP LTD, VG
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[54] **WIND TURBINE COMPRISING A MAIN BEARING AND METHOD FOR REPLACEMENT OF THE MAIN BEARING**
[54] **EOLIENNE COMPRENANT UN PALIER PRINCIPAL ET PROCEDE DE REMPLACEMENT DU PALIER PRINCIPAL**
[72] STIESDAL, HENRIK, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **DISHWASHING MACHINE**
[54] **LAVE-VAISSELLE**
[72] TAMEISHI, YOSHIMASA, JP
[73] HOSHIZAKI DENKI KABUSHIKI KAISHA, JP
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[25] EN
[54] **COMPOSITION AND METHOD TO IMPROVE THE FUEL ECONOMY OF HYDROCARBON FUELED INTERNAL COMBUSTION ENGINES**
[54] **COMPOSITION ET PROCEDE POUR AMELIORER L'ECONOMIE EN COMBUSTIBLE DE MOTEURS A COMBUSTION INTERNE A ALIMENTATION PAR DES COMBUSTIBLES HYDROCARBONES**
[72] JUNG, ALFRED K., US
[72] VOELKEL, LUDWIG, DE
[72] CREMA, STEFANO, US
[72] MISSKE, ANDREA, DE
[73] BASF SE, DE
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[72] FLURI, DAVID, CH
[72] WITSCHI, ULRICH, CH
[72] WEBER, WILFRIED, DE
[72] FUSSENEGGER, MARTIN, CH
[73] ETH ZURICH, CH
[73] SWISSGENETICS, CH
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[54] **TETE DE HARPON AMELIOREE ET HARPON CORRESPONDANT**
[72] PROUTIERE, SEVERINE, FR
[73] DCNS, FR
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[54] **FORMATION OF A TRANSPARENT CONDUCTIVE OXIDE FILM FOR USE IN A PHOTOVOLTAIC STRUCTURE**
[54] **ELABORATION DE COUCHE D'OXYDE TRANSPARENTE ET CONDUCTRICE POUR UTILISATION DANS UNE STRUCTURE PHOTOVOLTAIQUE**
[72] LINCOT, DANIEL, FR
[72] ROUSSET, JEAN, FR
[73] ELECTRICITE DE FRANCE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
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[25] EN
[54] **METHODS AND DEVICES FOR TRANSMITTING AND RECEIVING DATA USED TO ACTIVATE A DEVICE TO OPERATE WITH A SERVER**
[54] **PROCEDES ET DISPOSITIFS DE TRANSMISSION ET DE RECEPTION DE DONNEES UTILISES POUR ACTIVER UN DISPOSITIF DESTINE A FONCTIONNER AVEC UN SERVEUR**
[72] BROWN, MICHAEL STEPHEN, CA
[72] KALU, KALU ONUKA, CA
[72] DEHART, BRANDON JAMES, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SWIRLER FOR MIXING FUEL AND AIR**
[54] **DISPOSITIF DE TOURBILLON POUR MELANGE DE CARBURANT ET D'AIR**
[72] HEADLAND, PAUL, GB
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-02-03
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[54] **METHOD, SYSTEM AND APPARATUS FOR CONFIGURING A DEVICE FOR INTERACTION WITH A SERVER**
[54] **PROCEDE, SYSTEME ET APPAREIL SERVANT A CONFIGURER UN DISPOSITIF CONCU POUR INTERAGIR AVEC UN SERVEUR**
[72] O'REILLY, JACOB SAMUEL, CA
[72] PROUDFOOT, RYAN BROCK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2733132)
[87] (2733132)
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[54] **VIBRATIONAL DELTA AND THETA BRAIN WAVE INDUCTION APPARATUS AND METHOD FOR STIMULATION OF SLEEP**
[54] **APPAREIL VIBRANT INDUISANT DES ONDES CEREBRALES DELTA ET THETA, ET PROCEDE DE STIMULATION DU SOMMEIL**
[72] SUNNEN, GERARD V., US
[73] SUNNEN, GERARD V., US
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[54] **ANIMAL MODEL OF CENTRAL NEUROPATHIC PAIN AND METHODS OF MAKING AND USING THE SAME**
[54] **MODELE ANIMAL DE LA DOULEUR NEUROPATHIQUE CENTRALE ET SES PROCEDES D'OBTENTION ET D'UTILISATION**
[72] FALCI, SCOTT P., US
[73] FALCI, SCOTT P., US
[85] 2011-02-11
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[54] **DISPOSITIF POUR LE CONDITIONNEMENT CONTINU DE GAZ NATUREL DESTOCKE**
[72] LENK, ANDREAS, DE
[73] EWE GASSPEICHER GMBH, DE
[85] 2011-01-31
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[51] **Int.Cl. G08G 1/0962 (2006.01) G08G 1/0965 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSMITTING A WARNING MESSAGE TO A DRIVER OF A VEHICLE**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION D'UN MESSAGE D'AVERTISSEMENT AU CONDUCTEUR D'UN VEHICULE**
[72] NEWMAN, TIMOTHY, CA
[73] BRAKERS EARLY WARNING SYSTEMS INC., CA
[86] (2734436)
[87] (2734436)
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[25] EN
[54] **APPARATUS AND METHOD FOR CLEANING PEELING MACHINES**
[54] **APPAREIL ET PROCEDE POUR NETTOYER DES EPLUCHEUSES**
[72] LEDET, BRENT A., US
[72] VEDSTED, SOREN CHRISTIAN, DK
[72] VEDSTED, LARS ERIK, DK
[73] LAITRAM, L.L.C., US
[85] 2011-02-17
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[54] **METHOD FOR ACTIVATING A WORKPIECE MANIPULATOR OF A MACHINE TOOL**
[54] **PROCEDE DE COMMANDE D'UN MANIPULATEUR DE PIECE D'UNE MACHINE-OUTIL**
[72] HAAS, ROLAND, AT
[72] DIRNBERGER, KLAUS, AT
[73] ANGER MACHINING GMBH, AT
[85] 2011-02-10
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[54] **3-AZABICYCLO[3.1.0]HEXYL DERIVATIVES AS MODULATORS OF METABOTROPIC GLUTAMATE RECEPTORS**
[54] **DERIVES DE 3-AZABICYCLO[3.1.0]HEXYLE COMME MODULATEURS DES RECEPTEURS METABOTROPIQUES DU GLUTAMATE**
[72] CID-NUNEZ, JOSE MARIA, ES
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
[73] ADDEX PHARMA S.A., CH
[73] JANSSEN PHARMACEUTICALS, INC., US
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[54] **PROCESS FOR ETHYLBENZENE PRODUCTION**
[54] **PROCEDE DE PRODUCTION D'ETHYLBENZENE**
[72] BUTLER, JAMES R., US
[73] FINA TECHNOLOGY, INC., US
[85] 2011-03-04
[86] 2009-09-29 (PCT/US2009/058674)
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[30] US (61/101,610) 2008-09-30
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[25] FR
[54] **REAR PART OF AN AIRCRAFT COMPRISING A STRUCTURE FOR SUPPORTING ENGINES, EXTENDING THROUGH THE FUSELAGE AND CONNECTED THERETO BY AT LEAST ONE CONNECTING ROD**
[54] **PARTIE ARRIERE D'AERONEF COMPRENANT UNE STRUCTURE DE SUPPORT DE MOTEURS TRAVERSANT LE FUSELAGE ET RELIEE A CELUI-CI PAR AU MOINS UNE BIELLE**
[72] LAFONT, LAURENT, FR
[72] JOURNADE, FREDERIC, FR
[72] JALBERT, DELPHINE, FR
[72] BARDOU, ETIENNE, FR
[73] AIRBUS OPERATIONS (SOCIETE PAR ACTIONS SIMPLIFIEE), FR
[85] 2011-03-10
[86] 2009-09-16 (PCT/FR2009/051740)
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[54] **REAR PART OF AN AIRCRAFT COMPRISING A STRUCTURE FOR SUPPORTING ENGINES, CONNECTED TO THE FUSELAGE BY AT LEAST ONE BLOCKING ELEMENT UNDER COMPRESSION LOADING**
[54] **PARTIE ARRIERE D'AERONEF COMPRENANT UNE STRUCTURE DE SUPPORT DE MOTEURS RELIEE AU FUSELAGE PAR AU MOINS UN ELEMENT DE BLOCAGE SOLLICITE EN COMPRESSION**
[72] LAFONT, LAURENT, FR
[72] JOURNADE, FREDERIC, FR
[73] AIRBUS OPERATIONS, FR
[85] 2011-03-08
[86] 2009-09-16 (PCT/FR2009/051741)
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[30] FR (08 56300) 2008-09-18

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[25] EN
[54] **SYSTEM AND METHOD FOR MODELING FLUID FLOW PROFILES IN A WELLBORE**
[54] **SYSTEME ET PROCEDE PERMETTANT LA MODELISATION DE PROFILS D'ECOULEMENT DE FLUIDE DANS UN PUITS DE FORAGE**
[72] WANG, XIAOWEI, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-03-18
[86] 2009-09-21 (PCT/US2009/057644)
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[30] US (61/100,310) 2008-09-26
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[54] **VIBRATION-DAMPING PLAIN BEARING COMPOSITE AND PLAIN BEARING BUSHING AND PLAIN BEARING ASSEMBLY**
[54] **MATERIAU COMPOSITE AMORTISSEUR DE VIBRATIONS POUR PALIER LISSE, COUSSINET DE PALIER LISSE ET ENSEMBLE AVEC PALIER LISSE**
[72] BURGETT, DOMINIQUE, BE
[72] HARTMANN, JUERGEN, DE
[72] HELDMANN, JOERG, DE
[73] SAINT-GOBAIN PERFORMANCE PLASTICS PAMPUS GMBH, DE
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[54] **SYSTEM AND METHOD FOR AUTOMATIC DETERMINATION OF THE PHYSICAL LOCATION OF DATA CENTER EQUIPMENT**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION AUTOMATIQUE DE L'EMPLACEMENT PHYSIQUE D'UN EQUIPEMENT DANS UN CENTRE INFORMATIQUE**
[72] SOMASUNDARAM, SIVA, US
[72] MALIK, NAIM, US
[72] WANG, BRIAN, TW
[73] RARITAN AMERICAS, INC., US
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[54] **CAROTTAGE LATERAL DE PUITS A COMMANDE INTELLIGENTE**
[72] ORBAN, JACQUES, RU
[72] VERCAEMER, CLAUDE, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-04-26
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[25] EN
[54] **METHOD FOR MODIFYING AN EXISTING SUBSEA ARRANGED OIL PRODUCTION WELL, AND A THUS MODIFIED OIL PRODUCTION WELL**
[54] **PROCEDE DE MODIFICATION D'UN PUITS DE PRODUCTION DE PETROLE SOUS-MARIN EXISTANT, ET PUITS DE PRODUCTION DE PETROLE AINSI MODIFIE**
[72] VINGE, TORSTEIN, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2011-05-03
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[54] **SYSTEME ET PROCEDES POUR UNE AUTHENTIFICATION EN LIGNE**
[72] RONDA, TROY JACOB, CA
[72] ROBERGE, PIERRE ANTOINE, CA
[72] ENGEL, PATRICK HANS, CA
[72] MCIVER, RENE, CA
[72] WOLFOND, GREGORY, CA
[72] BOYSEN, ANDRE MICHEL, CA
[73] SECUREKEY TECHNOLOGIES INC., CA
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[30] US (61/111,318) 2008-11-04
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[54] **ITERATIVE ANTENNA BEAM FORMING SYSTEMS/METHODS**
[54] **SYSTEMES/PROCEDES DE FORMATION ITERATIVE DE FAISCEAUX D'ANTENNE**
[72] ZHENG, DUNMIN, US
[73] ATC TECHNOLOGIES, LLC, US
[85] 2011-05-10
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[25] EN
[54] **METHOD AND SYSTEM FOR SEGMENTING AND TRANSMITTING ON-DEMAND LIVE-ACTION VIDEO IN REAL-TIME**
[54] **PROCEDE ET SYSTEME PERMETTANT DE SEGMENTER ET DE TRANSMETTRE EN TEMPS REEL UNE VIDEO EN DIRECT A LA DEMANDE**
[72] VUNIC, DOUGLAS W., US
[73] LIVECLIPS LLC, US
[85] 2011-05-16
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[54] **SURROUND SOUND VIRTUALIZER AND METHOD WITH DYNAMIC RANGE COMPRESSION**
[54] **VIRTUALISEUR DE SON SURROUND ET PROCEDE AVEC COMPRESSION DE PLAGE DYNAMIQUE**
[72] BROWN, CHARLES PHILLIP, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2011-05-20
[86] 2009-12-01 (PCT/US2009/066230)
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[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **APPAREIL ELECTRONIQUE ET METHODE DE COMMANDE DUDIT APPAREIL**
[72] TONG, KUO-FENG, CA
[72] DIPPEL, JEFFERY JOHN PAUL, CA
[72] TIMMERMAN, KEVIN PAUL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2747036)
[87] (2747036)
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[25] EN
[54] **USB DEVICE HOLDER AND PRINTED MEDIUM SUPPORT CONTAINING THE SAME**
[54] **SUPPORT DE DISPOSITIF USB ET SUPPORT DE MILIEU IMPRIME LE CONTENANT**
[72] ANDRE, OLIVIER, CN
[73] INTERMED ASIA LIMITED, CN
[85] 2011-06-30
[86] 2009-05-06 (PCT/IB2009/005504)
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[51] **Int.Cl. H04N 19/40 (2014.01) H04W 4/18 (2009.01) H04N 21/2343 (2011.01) H04N 19/176 (2014.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SELECTIVELY PERFORMING MULTIPLE VIDEO TRANSCODING OPERATIONS**
[54] **PROCEDE ET SYSTEME POUR L'EXECUTION SELECTIVE DE MULTIPLES OPERATIONS DE TRANSCODAGE VIDEO**
[72] LAYACHI, HICHAM, CA
[72] COULOMBE, STEPHANE, CA
[73] ECOLE DE TECHNOLOGIE SUPERIEURE, CA
[73] VANTRIX CORPORATION, CA
[86] (2752080)
[87] (2752080)
[22] 2011-09-12
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[25] FR
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[72] LE MER, JOSEPH, FR
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[54] **ANNEAUX D'ANNULOPLASTIE ET PROCEDES DE REPARATION DE VALVULE CARDIAQUE**
[72] MURALIDHAR PADALA, SAI, US
[72] YOGANATHAN, AJIT P., US
[72] THOURANI, VINOD H., US
[72] JIMENEZ, JORGE H., US
[73] GEORGIA TECH RESEARCH CORPORATION, US
[73] EMORY UNIVERSITY, US
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[54] **DENSITOMETRE MICROFLUIDIQUE A TUBE OSCILLANT POUR DES APPLICATIONS EN PROFONDEUR**
[72] HARRISON, CHRISTOPHER, US
[72] COLEOU, CHLOE, FR
[72] GRANT, BILL, US
[72] JUNDT, JACQUES, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **COMPOSITION POUR DESINFECTION PHOTO-DYNAMIQUE**
[72] STREET, CALE, US
[72] PEDIGO, LISA, US
[72] LOEBEL, NICOLAS, US
[73] ONDINE INTERNATIONAL LTD., BB
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[72] DALRYMPLE, ROGER KENNETH ROY, NZ
[73] MANAWATU TRUSTEES LTD, NZ
[73] DALRYMPLE, SHARON LUCELLE, NZ
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[54] **QUATERNARY AMMONIUM-BASED MERCAPTAN SCANVENGER COMPOSITION**
[54] **COMPOSITION DE PIEGEAGE DE MERCAPTAN A BASE D'AMMONIUM QUATERNAIRE**
[72] O'BRIEN, TIMOTHY J., US
[72] WEERS, JERRY J., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2755746)
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[54] **ANTENNES NON PLANAIRES POUR DIAGRAPHIE DE RESISTIVITE DIRECTIONNELLE**
[72] WANG, TSILI, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **MAILLOT POUR NOURRISSON**
[72] OTT, LORI SUE, US
[72] HUH, NINA SEENAE, US
[73] DISNEY ENTERPRISES, INC., US
[86] (2756332)
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[54] **POWER GENERATOR SYSTEM**
[54] **SYSTEME DE GENERATEUR D'ENERGIE ELECTRIQUE**
[72] OLSEN, ODD A., NO
[72] SKAAR, ERLING A., US
[73] GEN-TECH LLC, US
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[54] **KEYBOARD**
[54] **CLAVIER**
[72] CHEN, CHAO, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DISCONNECT SWITCH FOR DISTRIBUTED ENERGY SYSTEM**
[54] **INTERRUPTEUR DE DEBRANCHEMENT POUR UN SYSTEME D'ENERGIE DISTRIBUEE**
[72] PFITZER, HANS-ERIK, US
[72] OUDRHIRI, ADIL, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2757790)
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[54] **OPTICAL FIBER WITH SINGLE COATING**
[54] **FIBRE OPTIQUE DOTEE D'UN SEUL REVETEMENT**
[72] TERRUZZI, LIDIA, IT
[72] VAN EEKELEN, JOHANNES ADRIANUS, NL
[72] FOGLIANI, SABRINA, IT
[73] PRYSMIAN S.P.A., IT
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[54] **DEVICE FOR AXIAL DELIVERY OF CRYOGENIC FLUIDS THROUGH A MACHINE SPINDLE**
[54] **DISPOSITIF POUR DISTRIBUTION AXIALE DE FLUIDES CRYOGENIQUES A TRAVERS UNE BROCHE DE MACHINE**
[72] ROZZI, JAY CHRISTOPHER, US
[72] SANDERS, JOHN KENDALL, US
[72] PASSOW, CHRISTIAN HENRY, US
[72] DAY, MICHAEL PHILLIP, US
[72] FISHER, WILLIAM MORGAN, US
[73] 5ME LLC, US
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[54] **CONTROLLING A SHARED SERVICE**
[54] **COMMANDE D'UN SERVICE PARTAGE**
[72] FRANKEL, BRUCE, US
[72] AUSLANDER, LIOR, US
[72] TRIVEDI, PANKAJ, US
[72] POLICAR, DAVID, US
[73] AMDOCS DEVELOPMENT LTD., CY
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[54] **APPAREIL DE SUTURE CHIRURGICALE DOTE D'UNE FONCTION DE COUTURE**
[72] YOON, SANG JIN, KR
[73] RIMSCIENCE CO., LTD., KR
[85] 2011-10-27
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[25] EN
[54] **METHODS FOR INCREASING POLYPEPTIDE PRODUCTION**
[54] **PROCEDES D'AUGMENTATION DE LA PRODUCTION DE POLYPEPTIDES**
[72] VAN NESS, KIRK P., US
[72] TRENTALANGE, MICHAEL T., US
[72] DELL, BRADLEY D., US
[72] MCGREW, JEFFREY T., US
[73] IMMUNEX CORPORATION, US
[86] (2762016)
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[25] EN
[54] **SYSTEM, METHOD AND MONUMENT FOR LAND SURVEYING**
[54] **SYSTEME, PROCEDE ET BORNE POUR ARPENTAGE**
[72] RUSHING, WILLIAM C., US
[73] BERNTSEN INTERNATIONAL, INC., US
[85] 2011-11-17
[86] 2010-05-21 (PCT/US2010/035768)
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[54] **TOP OF RAIL FOAM BAR**
[54] **BARRE DE MOUSSE POUR PARTIE SUPERIEURE D'UN RAIL**
[72] SINGLETON, STEVEN D., US
[72] URMSON, W. THOMAS, JR., US
[72] REDFIELD, MATTHEW P., US
[72] LUCKE, CHRISTOPHER ALAN, US
[73] L.B. FOSTER RAIL TECHNOLOGIES, INC., US
[85] 2011-11-23
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[25] FR
[54] **DEVICE AND METHOD FOR POSITIONING VARIABLE-GEOMETRY EQUIPMENT FOR A TURBOMACHINE, USING A RELATIVE-MEASUREMENT JACK**
[54] **DISPOSITIF ET METHODE DE POSITIONNEMENT D'UN EQUIPEMENT A GEOMETRIE VARIABLE POUR UNE TURBOMACHINE, UTILISANT UN VERIN A MESURE RELATIVE**
[72] GAULLY, BRUNO ROBERT, FR
[72] ROBERT, JEAN-ALBERT PAUL MARC, FR
[73] SNECMA, FR
[85] 2011-12-20
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[54] **WIRELESS SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION SANS-FIL**
[72] GUILLOT, ALAIN, FR
[72] BENNI, DOMINIQUE, FR
[72] CHAUVET, FRANCIS, FR
[72] THIZON, PATRICE, FR
[73] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
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[54] **SKEW ESTIMATOR, SKEW COMPENSATOR AND COHERENT RECEIVER**
[54] **DISPOSITIF D'ESTIMATION DE COEFFICIENT D'ASYMETRIE, DISPOSITIF DE COMPENSATEUR D'ASYMETRIE ET RECEPTEUR COHERENT**
[72] STOJANOVIC, NEBOJSA, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **PASSWORD-BASED OPERATION OF A LOCKED COMPUTING DEVICE**
[54] **EXPLOITATION D'UN DISPOSITIF INFORMATIQUE VERROUILLE BASEE SUR UN MOT DE PASSE**
[72] KING, BENJAMIN J., US
[73] BLACKBERRY LIMITED, CA
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[54] **STRUCTURAL SUPPORT DEVICE WITH WEB BRACE**
[54] **DISPOSITIF DE SUPPORT STRUCTUREL A RENFORT RETICULE**
[72] BREKKE, STEVE, US
[73] MITEK HOLDINGS, INC., US
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[54] **POLYNUCLEOTIDES FOR THE AMPLIFICATION AND DETECTION OF CHLAMYDIA TRACHOMATIS AND NEISSERIA GONORRHOEAE**
[54] **POLYNUCLEOTIDES DESTINES A L'AMPLIFICATION ET A LA DETECTION DE CHLAMYDIA TRACHOMATIS ET DE NEISSERIA GONORRHOEAE**
[72] PABICH, EDWARD K., US
[72] MARSHALL, RONALD L., US
[72] YU, HONG, US
[73] ABBOTT MOLECULAR INC., US
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[54] **PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING RHEUMATOID ARTHRITIS CONTAINING REBAMIPIDE**
[54] **COMPOSITION PHARMACEUTIQUE PERMETTANT DE PREVENIR OU DE TRAITER L'ARTHRITE RHUMATOIDE, CONTENANT DU REBAMIPIDE**
[72] MIN, JUN-KI, KR
[72] CHO, MI-LA, KR
[72] WOO, YUN-JU, KR
[72] OH, HYE-JWA, KR
[72] JHUN, JOO-YEON, KR
[72] LEE, GEUN-HYEOG, KR
[72] PARK, SE-WAN, KR
[72] PARK, JIN-HA, KR
[72] KWAK, EUN-YOUNG, KR
[73] CATHOLIC UNIVERSITY INDUSTRY ACADEMIC COOPERATION FOUNDATION, KR
[73] HANLIM PHARMACEUTICAL CO., LTD., KR
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[54] **METHOD AND APPARATUS FOR CONTROLLING LASER TRANSMISSIONS FOR ENHANCED SAFETY**
[54] **PROCEDE ET APPAREIL DE REGULATION DES EMISSIONS LASER CONCU POUR AMELIORER LA SECURITE**
[72] LAVALLEY, HOWARD N., US
[72] CHYBA, THOMAS H., US
[73] EXELIS INC., US
[86] (2770788)
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[54] **METHOD AND APPARATUS FOR IDENTIFYING A CONFERENCE CALL FROM AN EVENT RECORD**
[54] **PROCEDE ET APPAREIL SERVANT A IDENTIFIER UNE TELECONFERENCE A PARTIR D'UN ENREGISTREMENT D'EVENEMENT**
[72] GOGUEN, JOSEPH PATRICK THOMAS, US
[72] PUNJABI, MANISH SUNDER, US
[72] BERGMANN, CARSTEN MICHAEL, US
[72] SINGH, HARMEET, US
[72] LUCEY, CHRISTINA EVELYN, US
[72] REYES, ERIC MARBIBI, US
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND APPARATUS FOR JOIN SELECTION OF A CONFERENCE CALL**
[54] **PROCEDE ET APPAREIL POUR OPTER DE SE JOINDRE A UNE TELECONFERENCE**
[72] GOGUEN, JOSEPH PATRICK THOMAS, US
[72] PUNJABI, MANISH SUNDAR, US
[72] BERGMANN, CARSTEN MICHAEL, US
[72] SINGH, HARMEET, US
[72] LUCEY, CHRISTINA EVELYN, US
[72] REYES, ERIC MARBIBI, US
[72] SEKIYA, YOSHIMICHI BRIAN, US
[73] BLACKBERRY LIMITED, CA
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[54] **HYDROCARBON GAS PROCESSING**
[54] **TRAITEMENT D'HYDROCARBURE GAZEUX**
[72] MARTINEZ, TONY L., US
[72] WILKINSON, JOHN D., US
[72] LYNCH, JOE T., US
[72] HUDSON, HANK M., US
[72] CUELLAR, KYLE T., US
[73] ORTLOFF ENGINEERS, LTD., US
[85] 2012-03-05
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[30] US (61/346,150) 2010-05-19
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[54] **METHOD FOR CONTROLLING SESSION AND SERVER USING THE SAME**
[54] **PROCEDE DE COMMANDE DE SESSION ET SERVEUR UTILISANT CELUI-CI**
[72] KIM, LAEYOUNG, KR
[72] KIM, TAEHYEON, KR
[72] KIM, HYUNSOOK, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-03-16
[86] 2010-11-08 (PCT/KR2010/007849)
[87] (WO2011/056034)
[30] US (61/259,593) 2009-11-09
[30] US (61/328,192) 2010-04-27
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[30] US (61/357,065) 2010-06-21
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[25] EN
[54] **DEVICE AND METHOD TO MEASURE BULK UNCONFINED YIELD STRENGTH OF POWDERS USING MINIMAL MATERIAL**
[54] **DISPOSITIF ET PROCEDE DE MESURE DE LA LIMITE D'ELASTICITE CONVENTIONNELLE DE POUDRES LIBRES EN VRAC, AVEC UNE QUANTITE MINIMALE DE MATIERE**
[72] JOHANSON, KERRY, US
[73] JOHANSON HOLDINGS, LLC, US
[85] 2012-02-17
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[54] **ACCESS CONTROL AT A MEDIA SERVER**
[54] **CONTROLE D'ACCES A UN SERVEUR MEDIA**
[72] BOECKNER, BARTHOLOMEW ALEXANDER, CA
[72] ROSS, DOUGLAS EUGENE, US
[72] FRANCISCO, JOAO PAULO NEVES, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **CAPUCHON DE STERILISATION DE SERINGUE**
[72] HADDEN, GORDON, US
[73] HADDEN, GORDON, US
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[72] MACDONALD, DANIEL, CA
[72] TREMBLAY, YAN, CA
[73] DUOJECT MEDICAL SYSTEMS INC., CA
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[54] **SYSTEME ET PROCEDE DE DETERMINATION DE CAUSES D'ETABLISSEMENT DE SESSIONS D'URGENCE**
[72] CHIN, CHEN-HO, BE
[72] BURBIDGE, RICHARD C., GB
[73] BLACKBERRY LIMITED, CA
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[54] **GENERATEUR D'IMPULSION FLUIDIQUE**
[72] STANDEN, ROBERT, CA
[72] BRUNSKILL, DOUGLAS JAMES, CA
[73] BAKER HUGHES INCORPORATED, US
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[54] **HYDROGENATED RUBBER WITH IMPROVED HIGH-TEMPERATURE PROPERTIES**
[54] **DEGRE DE CAOUTCHOUC HYDROGENE POUR L'AMELIORATION DE PROPRIETES A HAUTE TEMPERATURE**
[72] FRAGA TRILLO, LUISA MA, ES
[72] ALONSO GUERRERO, ENRIQUE, ES
[73] DYNASOL ELASTOMEROS, S. A., ES
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[54] **COATED FABRIC PRODUCTS**
[54] **PRODUITS A BASE DE TISSU ENDUIT**
[72] BARTH, MARITA, DE
[72] BLACKWOOD, WILLIAM, US
[72] CLERICI, VITTORIO, DE
[72] MOUNTNEY, ANDREW WILLIAM, GB
[73] DOW CORNING CORPORATION, US
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[25] EN
[54] **COMPOSITIONS COMPRISING PALONOSETRON AND NETUPITANT FOR TREATING NAUSEA AND VOMITING**
[54] **COMPOSITIONS RENFERMANT DU PALONOSETRON ET DU NETUPITANT POUR LE TRAITEMENT DE LA NAUSEE ET DES VOMISSEMENTS**
[72] TRENTO, FABIO, IT
[72] CANTOREGGI, SERGIO, CH
[72] ROSSI, GIORGIA, IT
[72] CANNELLA, ROBERTA, IT
[72] BONADEO, DANIELE, IT
[72] BRAGLIA, RICCARDO, CH
[73] HELSINN HEALTHCARE SA, CH
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[54] **ANALYTE QUANTIFICATION MULTIPLEX MICROARRAYS COMBINING INTERNAL AND EXTERNAL CALIBRATION**
[54] **MICRORESEAUX MULTIPLEX DE QUANTIFICATION D'ANALYTES COMBINANT UN ETALONNAGE INTERNE ET EXTERNE**
[72] LEA, PETER, CA
[72] HANSEN, JENNIFER, CA
[72] SMITH, KATE, CA
[73] SQI DIAGNOSTICS SYSTEMS INC., CA
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[54] **RETROFIT-STYLE LAMP AND FIXTURE, EACH INCLUDING A ONE-DIMENSIONAL LINEAR BATWING LENS**
[54] **LAMPE ET INSTALLATION RETROCOMPATIBLES, COMPRENANT CHACUNE UNE LENTILLE EN EVENTAIL LINEAIRE A UNE DIMENSION**
[72] YANG, YI, US
[72] HARRIOTT, DOUGLAS, US
[72] LI, LI, US
[72] LI, MING, US
[73] OSRAM SYLVANIA INC., US
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[54] **JOUET DE DESSIN AVEC DETECTION DE STYLET**
[72] TSUI, ANTHONY M.F., CN
[73] VTECH ELECTRONICS LTD., HK
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[54] **IMPLANTABLE DEVICE WITH INTRAVESICAL TOLERABILITY AND METHODS OF TREATMENT**
[54] **DISPOSITIF IMPLANTABLE DOTE D'UNE TOLERANCE INTRAVESICALE ET PROCEDES DE TRAITEMENT**
[72] CIMA, MICHAEL J., US
[72] LEE, HEEJIN, US
[73] TARIS BIOMEDICAL LLC, US
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[54] **DISPOSITIF ET PROCEDE POUR LE NETTOYAGE DE SURFACE DE TRANSPORT**
[72] HIROOKA, YUICHI, JP
[73] YOSHINO GYPSUM CO., LTD., JP
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[54] **ORAL CARE SYSTEM WITH DETACHABLE DISPENSER**
[54] **DISPOSITIF DE SOIN ORAL COMPORTANT UN DISTRIBUTEUR AMOVIBLE**
[72] JIMENEZ, EDUARDO, US
[72] KENNEDY, SHARON, US
[72] MOSKOVICH, ROBERT, US
[72] GATZEMEYER, JOHN, US
[72] HARDEN, DANIEL, US
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[54] **BOUCHON LINEAIRE**
[72] WAKO, SHIGERU, JP
[72] KOMIYA, YOSHIKAZU, JP
[73] TALK SYSTEM CO., LTD., JP
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[25] EN
[54] **PREPARATION OF MICROBIAL POLYUNSATURATED FATTY ACID CONTAINING OIL FROM PASTEURISED BIOMASS**
[54] **PREPARATION D'ACIDE GRAS POLYINSATURE MICROBIEN A PARTIR D'HUILE CONTENANT UNE BIOMASSE PASTEURISEE**
[72] BIJL, HENDRIK LOUIS, NL
[72] WOLF, JOHANNES HENDRIK, NL
[72] SCHAAP, ALBERT, NL
[72] VISSER, JOHANNES MARTINUS JACOBUS, NL
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[54] **DISPOSITIF D'ACCES DERMIQUE**
[72] VOSSELER, MICHAEL, DE
[72] HILTMANN, KAI, DE
[72] JUGL, MICHAEL, DE
[73] HAHN-SCHICKARD-GESELLSCHAFT FUER ANGEWANDTE FORSCHUNG E.V., DE
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[54] **DISPLAY PACKAGE FOR STEERING WHEEL LOCK**
[54] **EMBALLAGE DE PRESENTATION POUR DISPOSITIF DE VERROUILLAGE DE LA DIRECTION**
[72] TRONTEL, GERALD J., US
[72] BRANDT, ALAN P., US
[73] TRONTEL, GERALD J., US
[73] BRANDT, ALAN P., US
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[25] EN
[54] **SYSTEM FOR DISTRIBUTING VIDEO CONFERENCE RESOURCES AMONG CONNECTED PARTIES AND METHODS THEREOF**
[54] **SYSTEME DE DISTRIBUTION DE RESSOURCE DE VIDEOCONFERENCE AUX PARTIES CONNECTEES ET SES METHODES**
[72] HILLIER, PETER MATTHEW, CA
[72] ARRUDA, PATRICE, CA
[73] MITEL NETWORKS CORPORATION, CA
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[87] (2789743)
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[54] **MASS SPECTROMETERS AND METHODS OF ION SEPARATION AND DETECTION**
[54] **SPECTROMETRES DE MASSE ET PROCEDES DE SEPARATION ET DE DETECTION D'IONS**
[72] WEBB, BRIAN CHRISTOPHER, GB
[73] ILIKA TECHNOLOGIES LIMITED, GB
[85] 2012-08-20
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[54] **SYSTEM FOR SKIN TREATMENT ANALYSIS USING SPECTRAL IMAGE DATA TO GENERATE 3D RGB MODEL**
[54] **SYSTEME D'ANALYSE DE TRAITEMENT DE LA PEAU UTILISANT DES DONNEES D'IMAGES SPECTRALES AFIN DE GENERER UN MODELE RGB 3D**
[72] CUMMINS, PHILLIP, US
[72] VANDEROVER, GARRETT WILLIAM, US
[72] FTHENAKIS, CHRISTINA G., US
[72] JORGENSEN, LISE W., US
[73] ELC MANAGEMENT LLC, US
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[54] **DISTRIBUTION SELECTIVE DE MESSAGES DE RESEAU SOCIAL DANS UN RESEAU SOCIAL**
[72] HILL, THOMAS CASEY, US
[72] DELUCA, MICHAEL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **WIRELESS CHARGING AND COMMUNICATION WITH POWER SOURCE DEVICES AND POWER CHARGE DEVICES IN A COMMUNICATION SYSTEM**
[54] **RECHARGE SANS FIL ET COMMUNICATION AVEC LES DISPOSITIFS DE SOURCE D'ALIMENTATION ET DISPOSITIF DE RECHARGE DANS UN SYSTEME DE COMMUNICATION**
[72] EATON, ERIC THOMAS, US
[73] BLACKBERRY LIMITED, CA
[86] (2791980)
[87] (2791980)
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[54] **A METHOD FOR MONITORING THE QUALITY OF INDUSTRIAL PROCESSES AND SYSTEM THEREFROM**
[54] **UNE METHODE DE SURVEILLANCE DE LA QUALITE DES PROCEDES INDUSTRIELS ET UN SYSTEME CONNEXE**
[72] D'ANGELO, GIUSEPPE, IT
[72] PASQUETTAZ, GIORGIO, IT
[73] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
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[87] (2792209)
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[54] **ROBUST LIGHTWEIGHT ELECTRONIC RACK ENCLOSURE**
[54] **ENCEINTE LEGERE ET ROBUSTE POUR BATI ELECTRONIQUE**
[72] FITZGERALD, LYNDAL W., US
[72] ALLRED, JIMMIE B., III, US
[73] FRONTIER ELECTRONIC SYSTEMS CORP., US
[73] ALLRED & ASSOCIATES, INC., US
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[54] **METHOD FOR PROCESSING A PART OF A SLAUGHTERED ANIMAL AND DEVICE FOR APPLYING SUCH A METHOD**
[54] **METHODE DE TRAITEMENT D'UNE PIECE D'UN ANIMAL ABATTU ET DISPOSITIF SERVANT A APPLIQUER UNE TELLE METHODE**
[72] SCHOT, ADRIANUS JOHANNES GERARDUS, NL
[73] FPM INTERNATIONAL, NAAMLOZE VENNOOTSCHAP, BE
[85] 2012-09-06
[86] 2010-03-16 (PCT/BE2010/000020)
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[54] **WIRELESS NETWORK AUTHENTICATION APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES D'AUTHENTIFICATION EN RESEAU SANS FIL**
[72] SCHELL, STEPHAN V., US
[72] NARANG, MOHIT, US
[72] CABALLERO, RUBEN, US
[73] APPLE INC., US
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[25] EN
[54] **MOBILE COMMUNICATION SYSTEM, BASE STATION APPARATUS, MOBILE STATION APPARATUS, AND COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION MOBILE, DISPOSITIF DE STATION DE BASE, DISPOSITIF DE STATION MOBILE ET PROCEDE DE COMMUNICATION**
[72] AIBA, TATSUSHI, JP
[72] SUZUKI, SHOICHI, JP
[72] NOGAMI, TOSHIZO, JP
[73] SHARP KABUSHIKI KAISHA, JP
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[25] EN
[54] **ANHYDROUS LENALIDOMIDE FORM-I**
[54] **FORME I DE LENALIDOMIDE ANHYDRE**
[72] KONAKANCHI, DURGA PRASAD, IN
[72] GONGALLA, BUCHAPPA, IN
[72] SIKHA, KOTAYYA BABU, IN
[72] KANDASWAMY, CHANDRASEKAR, IN
[72] ADIBHATLA, KALI SATYA BHUJANGA RAO, IN
[72] NANNAPANENI, VENKAIAH CHOWDARY, IN
[73] NATCO PHARMA LIMITED, IN
[85] 2012-08-30
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[25] EN
[54] **METHOD AND APPARATUS FOR CONSTRUCTING VERY HIGH THROUGHPUT LONG TRAINING FIELD SEQUENCES**
[54] **PROCEDE ET APPAREIL POUR CONSTRUIRE DE LONGUES SEQUENCES DE CHAMPS D'APPRENTISSAGE LONGS A TRES HAUT DEBIT**
[72] YANG, LIN, US
[72] VAN NEE, DIDIER JOHANNES RICHARD, US
[72] SAMPATH, HEMANTH, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-09-24
[86] 2011-04-06 (PCT/US2011/031449)
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[30] US (61/321,330) 2010-04-06
[30] US (61/321,752) 2010-04-07
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[54] **APPARATUS AND METHOD FOR SEPARATING SOLIDS FROM A SOLIDS LADEN DRILLING FLUID**
[54] **APPAREIL ET PROCEDE POUR SEPARER DES SOLIDES D'UN FLUIDE DE FORAGE CHARGE DE SOLIDES**
[72] BURNETT, GEORGE ALEXANDER, GB
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2012-10-04
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[54] **WIND POWER PLANT WITH MODULAR TOWER SYSTEM**
[54] **EOLIENNE COMPORTANT UN SYSTEME DE TOUR MODULAIRE**
[72] SAMUELSEN, OLAF, DE
[73] SENVION SE, DE
[85] 2012-10-12
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[87] (WO2011/141270)
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[25] EN
[54] **PRESSURE DEVICE WITH RESILIENT ELEMENTS**
[54] **DISPOSITIF A PRESSION DOTE D'ELEMENTS RESILIENTS**
[72] ORTMANN, AXEL, DE
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[72] WOELM, DIETER, DE
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **FORMULATIONS ET PROCEDES D'ELIMINATION D'HYDROCARBURES A PARTIR DE SURFACES**
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[72] PORTILLA, ROSA CASADO, US
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[72] MCGRAW, KEVIN S., US
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[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DU PARACETAMOL ET PROCEDE POUR LES PREPARER**
[72] PATEL, KETAN R., IN
[72] PATEL, MILAN R., IN
[72] SHAH, PRAKASHCHANDRA J., IN
[73] TROIKAA PHARMACEUTICALS LIMITED, IN
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[54] **APPAREIL ET PROCEDE CONNEXE POUR LE RETABLISSEMENT D'APPEL INTERROMPU**
[72] RITTER, ERIC MARTIN, CA
[72] OLIVER, BRIAN ALEXANDER, CA
[72] GOGUEN, JOSEPH PATRICK THOMAS, US
[72] GEORGE, RICHARD JOHN, CA
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[54] **APPAREIL DE COMMUNICATION MOBILE SANS FIL AVEC ANTENNES A BOUCLE NFC ET METHODES LIEES**
[72] BEHIN, RAYHAN, CA
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[54] **COMPOSITE HAVING ION EXCHANGE FUNCTION AND PREPARATION METHOD AND USE THEREOF**
[54] **COMPOSITE A FONCTION D'ECHANGE IONIQUE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] ZHANG, YONGMING, CN
[72] TANG, JUNKE, CN
[72] LIU, PING, CN
[72] ZHANG, HENG, CN
[72] WANG, JUN, CN
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[54] **STIMULATEURS DE SGC**
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[72] NAKAI, TAKASHI, US
[72] LEE, THOMAS WAI-HO, US
[72] MOORE, JOEL, US
[72] PERL, NICHOLAS ROBERT, US
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[54] **PASTILLES COMPRIMEES FACONNEES POUR LA LIBERATION LENTE D'AGENTS DE TRAITEMENT DE PUITS DANS UN PUITS ET PROCEDES POUR LES UTILISER**
[72] DARBY, JOHN GREGORY, US
[72] GUPTA, D.V. SATYANARAYANA, US
[72] SHEN, DONG, US
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[73] INTERNATIONAL PAPER COMPANY, US
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[54] **DISPOSITIFS A MICROPLASMA A MICROPOINTES METALLIQUES ENCAPSULEES, GROUPEMENTS ET PROCEDES DE FABRICATION**
[72] EDEN, J., GARY, US
[72] PARK, SUNG-JIN, US
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[72] CHUNG, BRIAN, US
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[54] **ARCHITECTURE DE CANAL DE LIAISON MONTANTE POUR SYSTEME DE COMMUNICATION SANS FIL**
[72] TIEDEMANN, EDWARD G., JR., US
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[73] QUALCOMM INCORPORATED, US
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[72] SHEEHAN, PATRICK M., US
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[72] WILSON, DANIEL, CA
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[54] **PERFORATEUR ABRASIF A DERIVATION DE FLUIDE**
[72] CONNELL, MICHAEL L., US
[72] FARKAS, ROBERT J., US
[73] THRU TUBING SOLUTIONS, INC., US
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[54] **PROCEDES ET DISPOSITIFS POUR CODAGE ENTROPIQUE AU CHAPITRE DE LA COMPRESSION VIDEO EVOLUTIVE**
[72] WANG, JING, CA
[72] HE, DAKE, CA
[72] YU, XIANG, CA
[72] JI, TIANYING, CA
[73] BLACKBERRY LIMITED, CA
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[54] **WELL-LOGGING TOOL FOR DETERMINING PROPERTIES IN A FLOWSTREAM**
[54] **OUTIL DE DIAGRAPHIE PERMETTANT DE DETERMINER DES PROPRIETES DANS UN ECOULEMENT**
[72] MINETTE, DANIEL CARL, US
[72] SMITH, HARRY D., JR., US
[72] PHELPS, PHILLIP R., US
[73] PROBE TECHNOLOGY SERVICES, INC., US
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[54] **PROCEDE DE VALIDATION POUR EVALUATIONS IPSATIVES**
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[72] COLLURA, THOMAS F., US
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[72] RAMEY, BLAINE EDWARD, US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[72] TAFESSE, LAYKEA, US
[73] PURDUE PHARMA L.P., US
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[72] HANADA, TOSHIYA, JP
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[54] **MANCHE DE RASOIR AVEC UNE PARTIE ROTATIVE**
[72] MURGIDA, MATTHEW FRANK, US
[72] JOHNSON, ROBERT HAROLD, US
[72] FATHALLAH, PAUL, US
[73] THE GILLETTE COMPANY, US
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[54] **DISPOSITIF DE TETE DE LECTURE A FENTE CONFIGURE POUR REDUIRE LE COUPLE**
[72] MCKELVEY, JAMES M., US
[72] WEN, XUANCONG, US
[72] DORSEY, JACK, US
[72] BABU, AMISH RAJESH, US
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[54] **PAYMENT METHODS WITH A PAYMENT SERVICE AND TABS SELECTED BY A FIRST PARTY AND OPENED BY A SECOND PARTY AT ANY GEOGRAPHIC LOCATION OF THE FIRST PARTY'S MOBILE DEVICE**
[54] **METHODE DE PAIEMENT AVEC UN SERVICE DE PAIEMENT ET DES ONGLETS SELECTIONNES PAR UNE PREMIERE PARTIE ET OUVERTS PAR UNE SECONDE PARTIE A N'IMPORTE QUEL EMPLACEMENT GEOGRAPHIQUE DUDISPOSITIF MOBILE DE LA PREMIERE PARTIE**
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[72] HENDERSON, WILLIAM, US
[72] GRASSADONIA, BRIAN, US
[72] MCKELVEY, JAMES M., US
[73] SQUARE, INC., US
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[54] **TRANSPONDEUR ET PROCEDE POUR SON APPLICATION**
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[72] PODRA, PRIIT, EE
[72] POLDER, AHTI, EE
[72] JUURMA, MART, EE
[73] TALLINN UNIVERSITY OF TECHNOLOGY, EE
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[54] **PHASE CHANGE INK COMPOSITIONS AND SULFONATED COMPOUNDS FOR USE IN THE SAME**
[54] **COMPOSITIONS D'ENCRE A CHANGEMENT DE PHASE ET COMPOSES SULFONES POUR UTILISATION DANS CELLES-CI**
[72] BIRAU, MARIA, CA
[72] TOOSI, SALMA FALAH, CA
[72] ALLEN, C. GEOFFREY, CA
[72] ABRAHAM, BIBY E., CA
[72] MAYO, JAMES D., CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
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[54] **THERAPIE PAR LE VIDE ET BANDAGE DESINFECTANT POUR BLESSURES**
[72] LOCKWOOD, JEFFREY S., US
[72] PETROSENKO, ROBERT, US
[72] RISK, JAMES ROBERT, JR., US
[73] KCI MEDICAL RESOURCES, KY
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[72] THOMPSON, PETER, GB
[72] DOVE, ANTONY MICHAEL, GB
[73] ELDON TECHNOLOGY LIMITED, GB
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[72] BAKLAYAN, GEORGE, US
[73] ISTA PHARMACEUTICALS, INC., US
[73] MITSUBISHI TANABE PHARMA CORPORATION, JP
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[72] BORNTRAGER, BRYON M., US
[72] HARTELT, KYLE A., US
[72] STEELE, GLENDA M., US
[73] WARN INDUSTRIES, INC., US
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[30] US (61/665,952) 2012-06-29
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[51] **Int.Cl. H01B 17/14 (2006.01) H05B 3/02 (2006.01)**
[25] EN
[54] **INSULATOR FOR OPEN COIL ELECTRICAL RESISTANCE HEATER, HEATER USING SAME, AND METHOD OF USE**
[54] **ISOLANT POUR APPAREIL DE CHAUFFAGE A RESISTANCE ELECTRIQUE A BOBINE OUVERTE, APPAREIL DE CHAUFFAGE L'UTILISANT ET METHODE D'UTILISATION**
[72] LOLLAR, JAMES PATRICK, US
[73] TUTCO, INC., US
[86] (2814291)
[87] (2814291)
[22] 2013-04-25
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[51] **Int.Cl. H02P 23/14 (2006.01) H02P 25/02 (2016.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES FOR DEMODULATING INDUCTION MOTOR INSTANTANEOUS ROTOR SLOT HARMONIC FREQUENCY**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR DEMODULER UNE FREQUENCE HARMONIQUE D'ENCOCHE DE ROTOR INSTANTANEE DE MOTEUR A INDUCTION**
[72] GAO, ZHI, US
[72] TURNER, LARRY A., US
[72] LEPRETTRE, BENOIT, FR
[72] COLBY, ROY S., US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2013-04-10
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[87] (WO2012/058033)
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[54] **ROPE ANCHOR FOR A WINCH**
[54] **ANCRAGE DE CABLE POUR UN TREUIL**
[72] YODER, BRYAN, US
[73] WARN INDUSTRIES, INC., US
[86] (2814475)
[87] (2814475)
[22] 2013-04-29
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[51] **Int.Cl. A61K 8/26 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **ANTIPERSPIRANT ACTIVE COMPOSITIONS AND MANUFACTURE THEREOF**
[54] **COMPOSITIONS ACTIVES ANTI-TRANSPIRANTES ET FABRICATION DE CELLES-CI**
[72] PAPPAS, IRAKLIS, US
[72] PAN, LONG, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-04-11
[86] 2010-11-02 (PCT/US2010/055030)
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[25] EN
[54] **ORAL CARE PRODUCT AND METHODS OF USE AND MANUFACTURE THEREOF**
[54] **PRODUIT DE SOIN BUCCAL ET PROCEDES D'UTILISATION ET DE FABRICATION DE CELUI-CI**
[72] LEWUS, CATHERINE, US
[72] SZEWCZYK, GREGORY, US
[72] MELLO, SARITA, US
[72] SMITH-WEBSTER, KIMDRA, US
[72] NESTA, JASON, US
[72] DILLON, RENSL, US
[72] ARVANITIDOU, EVANGELIA S., US
[72] CUIULE, CHRISTINE, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-04-23
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[54] **FLEXIBLE DEBULKING CATHETERS WITH IMAGING AND METHODS OF USE AND MANUFACTURE**
[54] **CATHETERS FLEXIBLES DE REDUCTION DU VOLUME DOTES DE DISPOSITIFS D'IMAGERIE ET PROCEDES D'UTILISATION ET DE FABRICATION DE CEUX-CI**
[72] FRULAND, BENJAMIN, US
[72] GARVEY, ZACHARY, US
[72] GUGGENHEIMER, ETHAN, US
[72] MCPEAK, THOMAS, US
[72] PEDERSEN, JOHN, US
[72] PETERSEN, SCOTT, US
[72] CRESCENZO, LINDSAY, US
[73] COVIDIEN LP, US
[85] 2013-05-07
[86] 2011-11-10 (PCT/US2011/060203)
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[30] US (61/412,674) 2010-11-11
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[25] EN
[54] **PROPELLER SHAFT ASSEMBLY WITH GREASE RETENTION AND VENT CAP**
[54] **ENSEMBLE ARBRE DE TRANSMISSION PERMETTANT LA RETENUE DE GRAISSE ET COMPRENANT UN CAPUCHON DE MISE A L'AIR LIBRE**
[72] KETCHEL, BRADLEY, US
[72] KATKE, CHRIS, US
[72] DOUGHERTY, KRISTYN, US
[72] BARRETT, KRYSTIL, US
[73] NTN USA CORPORATION, US
[85] 2013-05-16
[86] 2011-11-16 (PCT/US2011/060948)
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[25] EN
[54] **HERBICIDE RESISTANCE GENE AND USE THEREOF**
[54] **GENE RESISTANT AUX HERBICIDES ET SON UTILISATION**
[72] SHEN, ZHICHENG, CN
[72] LIN, CHAOYANG, CN
[72] LIU, CHENGYI, CN
[73] HANGZHOU RUIFENG BIOTECHNOLOGY LIMITED INC., CN
[85] 2013-05-21
[86] 2011-11-16 (PCT/CN2011/082312)
[87] (WO2012/068966)
[30] CN (201010556653.X) 2010-11-22

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[25] EN
[54] **METHODOLOGY INFRASTRUCTURE AND DELIVERY VEHICLE**
[54] **INFRASTRUCTURE DE METHODOLOGIE ET VEHICULE DE LIVRAISON**
[72] KUMPITSCH, RICHARD C., US
[72] FISHER, CHRISTOPHER M., US
[72] MOORE, HOLLIS H., US
[72] COSILLO, EDY S., US
[72] LAW, BARRY K., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, CH
[86] (2819485)
[87] (2819485)
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[54] **SYSTEMS AND METHODS FOR DIGITAL VIDEO HIGH ACCURACY FAST FORWARD, REWIND AND SKIP**
[54] **SYSTEMES ET PROCEDES POUR AVANCE RAPIDE, RETOUR RAPIDE ET SAUT VIDEO NUMERIQUE A HAUTE PRECISION**
[72] ALEXANDER, MICHAEL, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-05-30
[86] 2011-11-22 (PCT/US2011/061949)
[87] (WO2012/074851)
[30] US (12/957,148) 2010-11-30

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[51] **Int.Cl. G01V 3/38 (2006.01) G01V 3/00 (2006.01)**
[25] EN
[54] **SELF ADAPTIVE TWO DIMENSIONAL LEAST SQUARE FILTER FOR DISTRIBUTED SENSING DATA**
[54] **FILTRAGE PAR MOINDRES CARRES EN DEUX DIMENSIONS ET AUTO-ADAPTATIF DE DONNEES DE DETECTION DISTRIBUEES**
[72] CHEN, JIANFENG, US
[72] YANG, XUDONG, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-05-30
[86] 2011-11-30 (PCT/US2011/062642)
[87] (WO2012/075139)
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[25] EN
[54] **METHOD FOR MANUFACTURING WARM PRESS-FORMED MEMBERS**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT PRESSE A CHAUD**
[72] NAKAJIMA, SEIJI, JP
[72] MIYOSHI, TATSUYA, JP
[72] NAKAMARU, HIROKI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2013-05-23
[86] 2011-11-30 (PCT/JP2011/078225)
[87] (WO2012/074132)
[30] JP (2010-269851) 2010-12-03
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[25] EN
[54] **LOW LOSS LOW NOISE MOTOR CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE MOTEUR A FAIBLE BRUIT ET FAIBLES PERTES**
[72] HAN, HYEONG, CA
[73] FLEXTRONICS AUTOMOTIVE INC., US
[85] 2013-06-07
[86] 2011-12-06 (PCT/US2011/063482)
[87] (WO2012/078598)
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[51] **Int.Cl. G06F 3/0354 (2013.01) G06F 9/06 (2006.01)**
[25] EN
[54] **ORIENTATION SENSING STYLUS**
[54] **STYLET A DETECTION D'ORIENTATION**
[72] PAREKH, PREMAL, CA
[72] SINGH, AMIT PAL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2821347)
[87] (2821347)
[22] 2013-07-17
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[25] EN
[54] **INDENO-FUSED RING COMPOUNDS**
[54] **COMPOSES CYCLIQUES INDENO**
[72] HE, MENG, US
[72] KUMAR, ANIL, US
[72] DABIDEEN, DARRIN R., US
[73] TRANSITIONS OPTICAL, INC., US
[85] 2013-06-12
[86] 2011-12-01 (PCT/US2011/062765)
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[25] EN
[54] **MAGNESIUM ALLOY MATERIAL**
[54] **MATERIAU EN ALLIAGE DE MAGNESIUM**
[72] YAMAKAWA, MASAHIRO, JP
[72] NUMANO, MASATADA, JP
[72] SUGIHARA, TAKAYASU, JP
[72] KUBO, YUGO, JP
[72] INOKUCHI, KOHJI, JP
[72] MIZUNO, OSAMU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2013-06-27
[86] 2011-12-28 (PCT/JP2011/080455)
[87] (WO2012/091112)
[30] JP (2010-292517) 2010-12-28
[30] JP (2010-292518) 2010-12-28
[30] JP (2010-292519) 2010-12-28

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[51] **Int.Cl. B64D 11/06 (2006.01) B60N 2/06 (2006.01) B60N 2/68 (2006.01) B64D 25/04 (2006.01)**
[25] EN
[54] **WARPED-FLOOR TOLERANT AIRCRAFT SEAT**
[54] **SIEGE D'AERONEF TOLERANT UN PLANCHER GAUCHI**
[72] DAY, MARTIN S., US
[72] PACHECO, CHAD R., US
[72] PINKAL, DONALD R., US
[73] AMI INDUSTRIES, INC., US
[86] (2823551)
[87] (2823551)
[22] 2013-08-09
[30] US (13/571,084) 2012-08-09

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[51] **Int.Cl. B01J 19/08 (2006.01) B01F 5/04 (2006.01) C10J 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PREPARING HIGH TEMPERATURE WATER VAPOUR RICH IN ACTIVE PARTICLES USING PLASMA**
[54] **PROCEDE ET DISPOSITIF POUR LA PREPARATION DE VAPEUR D'EAU A HAUTE TEMPERATURE RICHE EN PARTICULES ACTIVES UTILISANT UN PLASMA**
[72] CHEN, YILONG, CN
[72] ZHANG, YANFENG, CN
[72] CAO, MINXIA, CN
[72] LI, HONG, CN
[73] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
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[54] **SHAPED DIRECT CHILL ALUMINUM INGOT**
[54] **LINGOT D'ALUMINIUM A FORMAGE PAR REFROIDISSEMENT DIRECT**
[72] JHA, GYAN, US
[72] BROWN, DAVID J., US
[72] NINGILERI, SHRIDAS, US
[72] YIN, WEIMIN, US
[72] BOWERS, RANDALL, US
[73] TRI-ARROWS ALUMINUM INC., US
[86] (2824512)
[87] (2824512)
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[30] US (60/639,210) 2004-12-27
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[54] **QUICK-RELEASE MECHANISM**
[54] **MECANISME DE FIXATION RAPIDE**
[72] SAUTET, JEAN-YVES, FR
[72] DUPART, THIERRY, FR
[73] NEXTER SYSTEMS, FR
[86] (2824552)
[87] (2824552)
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[51] **Int.Cl. H02J 13/00 (2006.01) G01R 31/02 (2006.01) G01R 31/08 (2006.01)**
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[54] **DISTRIBUTION SYSTEM ANALYSIS USING METER DATA**
[54] **ANALYSE DE SYSTEME DE DISTRIBUTION PAR UTILISATION DE DONNEES DE MESURE**
[72] TAFT, JEFFREY D., IE
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2825320)
[87] (2825320)
[22] 2010-01-12
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[25] EN
[54] **MICROWAVEABLE COATED FOOD PRODUCT, AND METHOD AND APPARATUS FOR THE MANUFACTURE THEREOF**
[54] **PRODUIT ALIMENTAIRE ENROBE POUR MICRO-ONDES, ET PROCEDE ET APPAREIL POUR LE FABRIQUER**
[72] PICKFORD, KEITH, GB
[73] CRISP SENSATION HOLDING S.A., CH
[85] 2013-07-23
[86] 2012-01-18 (PCT/EP2012/050736)
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[54] **BREW CHAMBER PACKET EJECTOR**
[54] **EJECTEUR DE PAQUET DE CHAMBRE DE BRASSAGE**
[72] KELLY, LUKE, US
[73] BE INTELLECTUAL PROPERTY, INC., US
[85] 2013-07-24
[86] 2012-03-23 (PCT/US2012/030289)
[87] (WO2012/134998)
[30] US (61/467,938) 2011-03-25
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[51] **Int.Cl. A61L 31/04 (2006.01) D01D 5/00 (2006.01) D04H 3/00 (2012.01) A61B 17/00 (2006.01)**
[25] EN
[54] **USE OF A MEDICAL IMPLANT AS ADHESION BARRIER**
[54] **UTILISATION D'UN IMPLANT MEDICAL COMME BARRIERE ANTI-ADHERENCES**
[72] OESSER, STEFFEN, DE
[73] GELITA AG, DE
[85] 2013-08-05
[86] 2012-02-16 (PCT/EP2012/052702)
[87] (WO2012/110606)
[30] DE (10 2011 004 239.3) 2011-02-16

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[51] **Int.Cl. E21B 10/43 (2006.01) E21B 10/55 (2006.01) E21B 10/58 (2006.01)**
[25] EN
[54] **CUTTING STRUCTURES FOR FIXED CUTTER DRILL BIT AND OTHER DOWNHOLE CUTTING TOOLS**
[54] **STRUCTURES DE COUPE POUR TREPAN A ELEMENTS DE COUPE FIXES ET AUTRES OUTILS DE COUPE DE FOND**
[72] AZAR, MICHAEL G., US
[72] DURAIRAJAN, BALA, US
[72] KESHAVAN, MADAPUSI, K., US
[73] SMITH INTERNATIONAL, INC., US
[85] 2013-08-09
[86] 2012-02-10 (PCT/US2012/024609)
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[30] US (61/441,319) 2011-02-10
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[51] **Int.Cl. B01D 47/06 (2006.01) B01D 53/14 (2006.01) B01D 53/78 (2006.01) F01N 3/04 (2006.01)**
[25] EN
[54] **A WET SCRUBBER FOR CLEANING AN EFFLUENT GAS**
[54] **EPURATEUR PAR VOIE HUMIDE POUR NETTOYER UN GAZ D'EFFLUENT**
[72] BJARNO, ODD EDGAR, NO
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-08-14
[86] 2012-02-08 (PCT/IB2012/000235)
[87] (WO2012/110871)
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[51] **Int.Cl. A47D 13/06 (2006.01)**
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[54] **PLAY YARD WITH REMOVABLE LINER**
[54] **PARC A JOUER AYANT UN REVETEMENT AMOVIBLE**
[72] RAMPTON, KURT RUSSELL, US
[72] MONTAGUE, EDGAR, US
[72] GIBSON, ROBERT, US
[72] BURNS, STEVE, US
[72] THOMSON, JOHN MATTHEW, US
[73] KIDS II, INC., US
[85] 2013-08-21
[86] 2011-06-24 (PCT/US2011/041717)
[87] (WO2012/115677)
[30] US (13/034,313) 2011-02-24

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[51] **Int.Cl. B27K 5/02 (2006.01) C12N 1/14 (2006.01) C12P 1/02 (2006.01)**
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[54] **WOOD COLORING WITH FUNGI AND THE TREATING PROCESS**
[54] **COLORATION DU BOIS AVEC DES CHAMPIGNONS ET PROCEDE DE TRAITEMENT**
[72] GIGNAC, MANON, CA
[72] YANG, DIAN-QING, CA
[73] FPINNOVATIONS, CA
[85] 2013-08-23
[86] 2012-03-02 (PCT/CA2012/000196)
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[30] US (61/449,160) 2011-03-04

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[51] **Int.Cl. H04B 1/00 (2006.01) H01Q 3/34 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TUNING A COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL DE REGLAGE DE DISPOSITIF DE COMMUNICATION**
[72] MENDOLIA, GREG, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-22
[86] 2012-02-24 (PCT/US2012/026458)
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[30] US (13/035,417) 2011-02-25

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[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **USE OF ANOGEISSUS EXTRACT FOR FIBRILLIN PRODUCTION IN SKIN**
[54] **UTILISATION D'EXTRAIT D'ANOGEISSUS POUR PRODUCTION DE FIBRILLINE DANS LA PEAU**
[72] DALY, SUSAN M., US
[72] DECLERCQ, LIEVE, BE
[73] ELC MANAGEMENT LLC, US
[85] 2013-09-03
[86] 2011-09-19 (PCT/US2011/052188)
[87] (WO2012/125183)
[30] US (61/451,654) 2011-03-11

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[25] EN
[54] **PILLOW HAVING A PLURALITY OF POLYGONAL UNITS**
[54] **OREILLER COMPORTANT PLUSIEURS ELEMENTS POLYGONAUX**
[72] CHO, SOON HYUNG, KR
[73] VENYGOOD CO., LTD., KR
[85] 2013-09-05
[86] 2012-05-15 (PCT/KR2012/003778)
[87] (WO2012/165776)
[30] KR (10-2011-0052030) 2011-05-31

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[51] **Int.Cl. B27B 31/00 (2006.01)**
[25] EN
[54] **LOG SINGULATOR**
[54] **SEPARATEUR DE BILLOTS**
[72] GOATER, GEORGE H., CA
[73] GOATER, GEORGE H., CA
[86] (2829448)
[87] (2829448)
[22] 2013-10-03

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[13] C
[51] **Int.Cl. C30B 29/60 (2006.01) H01M 4/134 (2010.01) H01M 4/1395 (2010.01) C30B 29/06 (2006.01) C30B 33/10 (2006.01)**
[25] EN
[54] **A METHOD FOR MASS PRODUCTION OF SILICON NANOWIRES AND/OR NANOBELTS, AND LITHIUM BATTERIES AND ANODES USING THE SILICON NANOWIRES AND/OR NANOBELTS**
[54] **PROCEDE DE PRODUCTION EN MASSE DE NANOFILS OU NANO-CEINTURES DE SILICIUM ET BATTERIES ET ANODES AU LITHIUM UTILISANT LES NANOFILS OU NANO-CEINTURES DE SILICIUM**
[72] SUN, XUELIANG, CA
[72] HU, YUHAI, CA
[72] LI, XIFEI LI, CA
[72] LI, RUYING, CA
[72] YANG, QUANMIN, CA
[73] SPRINGPOWER INTERNATIONAL INCORPORATED, CA
[86] (2829605)
[87] (2829605)
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[54] **GUIDE TOOL FOR RESECTION OF PATELLOFEMORAL JOINT**
[54] **INSTRUMENT DE GUIDAGE POUR RESECTION DE L'ARTICULATION PATELLOFEMORALE**
[72] MURRAY, DAVID WYCLIFFE, GB
[72] DODD, CHRISTOPHER ALEXANDER, GB
[72] LLOYD, RUSSELL, GB
[72] RIDLEY, DUNCAN ANDREW, GB
[72] THOMAS, WILLIAM KEITH, GB
[73] BIOMET UK HEALTHCARE LIMITED, GB
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[25] EN
[54] **VIRAL INHIBITOR COMPOSITION FOR IN VIVO THERAPEUTIC USE**
[54] **COMPOSITION D'INHIBITEUR VIRAL POUR UNE UTILISATION THERAPEUTIQUE IN VIVO**
[72] COPPENS, CHRISTINE (DECEASED), LU
[73] CESA ALLIANCE S.A., LU
[85] 2013-09-19
[86] 2011-09-27 (PCT/EP2011/066746)
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[25] EN
[54] **SYSTEM AND METHOD FOR REGISTRATION OF MULTIPLE NAVIGATION SYSTEMS TO A COMMON COORDINATE FRAME**
[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT DE MULTIPLES SYSTEMES DE NAVIGATION DANS CADRE DE COORDONNEES COMMUN**
[72] OLSON, ERIC S., US
[73] ST. JUDE MEDICAL, ATRIAL FIBRILLATION DIVISION, INC., US
[85] 2013-09-19
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[30] US (13/087,203) 2011-04-14

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[25] EN
[54] **COLOR HARMONY WITH PROCESS AND ENVIRONMENTAL FEEDBACK**
[54] **HARMONIE DE COULEUR AVEC RETOUR D'INFORMATIONS RELATIVES A L'ENVIRONNEMENT ET AU PROCEDE**
[72] POLAND, CHRISTOPHER ALAN, US
[72] SAUNDERS, MICHAEL ANTHONY, US
[72] NISHINO, MASAKUNI, US
[72] BAKER, STEVEN J., US
[72] WELLMAN, DAVID MICHAEL, US
[72] PECK, WILLIAM GREGORY, US
[72] HIXSON, RODERICK LOUIS, US
[72] MCTIGHE, JOHN WILLIAM, US
[72] BUSH, DIANA MARIE, US
[73] HONDA MOTOR CO., LTD., JP
[85] 2013-09-27
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[87] (WO2012/135508)
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[25] EN
[54] **METHODS AND APPARATUS FOR COORDINATION OF SENDING REFERENCE SIGNALS FROM MULTIPLE CELLS**
[54] **PROCEDES ET APPAREIL DE COORDINATION D'ENVOI DE SIGNAUX DE REFERENCE A PARTIR DE CELLULES MULTIPLES**
[72] LUO, TAO, US
[73] QUALCOMM INCORPORATED, US
[86] (2832002)
[87] (2832002)
[22] 2010-06-22
[62] 2,766,144
[30] US (61/219,354) 2009-06-22
[30] US (12/818,464) 2010-06-18

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[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH HOT-ROLLED STEEL SHEET HAVING EXCELLENT LOCAL DEFORMABILITY AND MANUFACTURING METHOD THEREOF**
[54] **TOLE D'ACIER LAMINE A CHAUD HAUTE RESISTANCE OFFRANT UNE EXCELLENTE DEFORMABILITE LOCALE ET PROCEDE DE FABRICATION ASSOCIE**
[72] SUWA, YOSHIHIRO, JP
[72] NAKANO, KAZUAKI, JP
[72] HAYASHI, KUNIO, JP
[72] OKAMOTO, RIKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] SANO, KOHICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-10-02
[86] 2012-04-12 (PCT/JP2012/060067)
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[25] EN
[54] **HIGH-STRENGTH COLD-ROLLED STEEL SHEET HAVING EXCELLENT UNIFORM ELONGATION AND HOLE EXPANDABILITY AND MANUFACTURING METHOD THEREOF**
[54] **TOLE D'ACIER A HAUTE RESISTANCE LAMINEE A FROID AVEC DES CARACTERISTIQUES D'ETIRAGE TRES UNIFORMES ET UNE EXCELLENTE EXPANSIBILITE DES TROUS, ET SON PROCEDE DE PRODUCTION**
[72] TODA, YURI, JP
[72] OKAMOTO, RIKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] SANO, KOHICHI, JP
[72] YOSHIDA, HIROSHI, JP
[72] OGAWA, TOSHIO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-10-02
[86] 2012-04-19 (PCT/JP2012/060634)
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[30] JP (2011-095254) 2011-04-21

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[13] C
[51] **Int.Cl. C22C 38/02 (2006.01) B21D 22/00 (2006.01) B32B 15/01 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01) C22C 38/04 (2006.01) C22C 38/18 (2006.01) C23C 2/26 (2006.01)**
[25] EN
[54] **HOT STAMPED ARTICLE, METHOD OF PRODUCING HOT STAMPED ARTICLE, ENERGY ABSORBING MEMBER, AND METHOD OF PRODUCING ENERGY ABSORBING MEMBER**
[54] **ARTICLE MOULE ESTAMPE A CHAUD ET SON PROCEDE DE PRODUCTION, ELEMENT D'ABSORPTION D'ENERGIE ET SON PROCEDE DE PRODUCTION**
[72] KAWASAKI, KAORU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-10-09
[86] 2012-05-11 (PCT/JP2012/062209)
[87] (WO2012/157581)
[30] JP (2011-108397) 2011-05-13
[30] JP (2011-108564) 2011-05-13
[30] JP (2011-198160) 2011-09-12
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[13] C
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 19/00 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **EXPANSION SYSTEM FOR AN EXPANDABLE TUBULAR ASSEMBLY**
[54] **SYSTEME D'EXTENSION POUR UN ENSEMBLE TUBULAIRE EXTENSIBLE**
[72] GIROUX, RICHARD LEE, US
[72] GANDIKOTA, VARADARAJU, US
[72] ABEDRABBO, NADER E., US
[72] KENDZIORA, LARRY A., US
[72] RING, LEV, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2013-10-21
[86] 2012-04-27 (PCT/US2012/035455)
[87] (WO2012/149318)
[30] US (13/095,839) 2011-04-27

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[51] **Int.Cl. E21B 23/01 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **EXPANDABLE OPEN-HOLE ANCHOR**
[54] **ANCRAGE EXPANSIBLE DE TROU EN DECOUVERT**
[72] GANDIKOTA, VARADARAJU, US
[72] KENDZIORA, LARRY A., US
[72] GIROUX, RICHARD L., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2013-10-21
[86] 2012-04-26 (PCT/US2012/035304)
[87] (WO2012/149224)
[30] US (13/095,803) 2011-04-27

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[25] EN
[54] **GAS OVEN RANGE**
[54] **CUISINIERE AU GAZ**
[72] WIE, JEAHYUK, KR
[72] KIM, YOUNGSOO, KR
[72] KIM, YANGHO, KR
[72] YANG, INGYU, KR
[73] LG ELECTRONICS INC., KR
[86] (2834144)
[87] (2834144)
[22] 2013-11-25
[30] KR (10-2012-0135283) 2012-11-27

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[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **ANNULAR PRESSURE RELEASE SUB**
[54] **RACCORD DE DECHARGE DE PRESSION DE L'ESPACE ANNULAIRE**
[72] HEBERT, JOHN EMILE, US
[72] BOURG, BRANDON LEE, US
[72] ARBONEAU, EMMET J., III, US
[72] SMITH, JOSHUA T., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[86] 2012-04-27 (PCT/US2012/035598)
[87] (WO2012/149426)
[30] US (61/481,052) 2011-04-29

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[25] EN
[54] **CASING RELIEF VALVE**
[54] **SOUPAPE DE SURPRESSION DE TUBAGE**
[72] MORRISON, JEFFERY, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2013-10-24
[86] 2012-04-27 (PCT/US2012/035604)
[87] (WO2012/149431)
[30] US (61/481,102) 2011-04-29

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[51] **Int.Cl. E21B 34/02 (2006.01) E21B 33/122 (2006.01)**
[25] EN
[54] **CONTROLLED PRODUCTION AND INJECTION**
[54] **PRODUCTION ET INJECTION REGULEES**
[72] HAILEY, TRAVIS THOMAS, US
[72] SAETRE, GEIRMUND, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-10-24
[86] 2012-04-04 (PCT/US2012/032130)
[87] (WO2012/148640)
[30] US (13/094,051) 2011-04-26

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[51] **Int.Cl. G10K 11/00 (2006.01) B06B 1/02 (2006.01)**
[25] EN
[54] **ACOUSTIC PROJECTOR HAVING SYNCHRONIZED ACOUSTIC RADIATORS**
[54] **PROJECTEUR ACOUSTIQUE AVEC ELEMENTS RAYONNANTS ACOUSTIQUES SYNCHRONISES**
[72] BESLIN, OLIVIER, CA
[73] ULTRA ELECTRONICS MARITIME SYSTEMS INC., CA
[85] 2013-10-28
[86] 2012-05-09 (PCT/CA2012/050300)
[87] (WO2012/151696)
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[51] **Int.Cl. B29C 70/00 (2006.01)**
[25] EN
[54] **CELL INCLUDING CLEAN AND DIRTY SECTIONS FOR FABRICATING COMPOSITE PARTS**
[54] **CELLULE COMPRENANT DES SECTIONS PROPRE ET SALE POUR FABRIQUER DES ELEMENTS COMPOSITES**
[72] MILLER, JEFFREY L., US
[73] THE BOEING COMPANY, US
[85] 2013-10-24
[86] 2012-07-11 (PCT/US2012/046303)
[87] (WO2013/009909)
[30] US (61/507,115) 2011-07-12
[30] US (13/267,876) 2011-10-06

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[51] **Int.Cl. F02C 7/00 (2006.01) B23K 15/00 (2006.01) B23K 31/00 (2006.01) F01D 5/06 (2006.01) F01D 25/00 (2006.01)**
[25] EN
[54] **TURBINE ENGINE ROTOR, METHOD OF PRODUCING THE SAME, METHOD OF JOINING NI-BASED SUPERALLOY MEMBER AND STEEL MEMBER, AND JUNCTION STRUCTURE OF NI-BASED SUPERALLOY MEMBER AND STEEL MEMBER**
[54] **ROTOR POUR TURBINE, PROCESSUS POUR SA PRODUCTION, PROCEDE DE SOUDURE D'UN MATERIAU EN SUPERALLIAGE A BASE DE NI A UN MATERIAU EN ACIER, ET STRUCTURE**
[72] MATSUOKA, AKINORI, JP
[72] OKAUCHI, HIRONORI, JP
[72] KOGA, SHINJI, JP
[72] HYOUE, TAKEHIRO, JP
[72] TAKEDA, YUSUKE, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2013-10-30
[86] 2012-05-18 (PCT/JP2012/003273)
[87] (WO2012/176373)
[30] JP (2011-138745) 2011-06-22

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[13] C
[51] **Int.Cl. A61K 47/06 (2006.01) A61K 9/00 (2006.01) A61K 31/198 (2006.01) A61K 31/223 (2006.01) A61K 33/00 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **BENEFICIAL EFFECTS OF INCREASING LOCAL BLOOD FLOW**
[54] **EFFETS BENEFIQUES DE L'AUGMENTATION DU DEBIT SANGUIN LOCAL**
[72] FOSSEL, ERIC THOR, US
[73] STRATEGIC SCIENCE & TECHNOLOGIES, LLC, US
[86] (2835840)
[87] (2835840)
[22] 2005-04-19
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[30] US (60/563,563) 2004-04-19
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[30] US (60/563,559) 2004-04-19
[30] US (60/563,560) 2004-04-19
[30] US (60/563,561) 2004-04-19
[30] US (60/563,562) 2004-04-19
[30] US (60/563,572) 2004-04-19
[30] US (60/563,564) 2004-04-19
[30] US (60/563,565) 2004-04-19
[30] US (60/563,566) 2004-04-19
[30] US (60/563,567) 2004-04-19
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[30] US (60/563,570) 2004-04-19
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[25] EN
[54] **ALIGNMENT GUIDE WITH EMBEDDED FEATURES FOR INTRA-OPERATIVE FLUORO-CHECKS**
[54] **GUIDE D'ALIGNEMENT AVEC CARACTERISTIQUES INCLUSES POUR VERIFICATIONS RADIOSCOPIQUES PEROPERATOIRES**
[72] REYNOLDS, DAVID, US
[72] STEMINSKI, PAUL, US
[72] LANCIANESE, SARAH, US
[72] OBERT, RICHARD, US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[86] (2836264)
[87] (2836264)
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[51] **Int.Cl. G02B 5/23 (2006.01)**
[25] EN
[54] **POLARIZING PHOTOCHROMIC ARTICLES**
[54] **ARTICLES PHOTOCHROMIQUES POLARISANTS**
[72] KUMAR, ANIL, US
[72] YOEST, RACHAEL L., US
[72] LI, CHENGUANG, US
[72] JACKSON, DELWIN, US
[72] NGUYEN, HENRY, US
[73] TRANSITIONS OPTICAL, INC., US
[85] 2013-11-19
[86] 2011-11-16 (PCT/US2011/060961)
[87] (WO2012/170066)
[30] US (13/153,748) 2011-06-06
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[51] **Int.Cl. E21B 19/16 (2006.01) E21B 7/08 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **VARIABLY CONFIGURABLE WELLBORE JUNCTION ASSEMBLY**
[54] **ENSEMBLE DE JONCTION DE PUITS DE FORAGE POUVANT ETRE CONFIGURE DE FACON VARIABLE**
[72] STEELE, DAVID J., US
[72] RANJEVA, JEAN-MICHEL, BR
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-20
[86] 2012-05-18 (PCT/US2012/038660)
[87] (WO2012/166396)
[30] US (13/152,759) 2011-06-03

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[13] C
[51] **Int.Cl. B65G 15/00 (2006.01) B65G 15/42 (2006.01) B65G 47/44 (2006.01)**
[25] EN
[54] **TUBULAR CONVEYOR WITH CLEATED BELT**
[54] **CONVOYEUR TUBULAIRE AVEC BANDE A TASSEAUX**
[72] KLASSEN, RONALD, CA
[72] STENSON, ARTHUR, CA
[73] AG GROWTH INTERNATIONAL INC., CA
[86] (2836976)
[87] (2836976)
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[13] C
[51] **Int.Cl. B65G 15/00 (2006.01) B65G 21/20 (2006.01) B65G 45/10 (2006.01)**
[25] EN
[54] **TUBULAR CONVEYOR WITH CLEANOUT HAVING DETACHABLE COVER**
[54] **CONVOYEUR TUBULAIRE A REGARD DE NETTOYAGE COMPORTANT UN COUVERCLE AMOVIBLE**
[72] KLASSEN, RONALD, CA
[72] STENSON, ARTHUR, CA
[73] AG GROWTH INTERNATIONAL INC., CA
[86] (2836986)
[87] (2836986)
[22] 2013-12-19

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[13] C
[51] **Int.Cl. E21B 12/02 (2006.01)**
[25] EN
[54] **WEAR INDICATORS FOR DRILLING EQUIPMENT**
[54] **INDICATEURS D'USURE POUR EQUIPEMENT DE FORAGE**
[72] DUPONT, OLIVIER, BE
[72] DA SILVA, NUNO, BE
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-22
[86] 2011-06-03 (PCT/EP2011/059203)
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[54] **TILT MECHANISM FOR A CHAIR AND CHAIR**
[54] **MECANISME D'INCLINAISON POUR UN SIEGE ET SIEGE**
[72] JONES, MARK GRANT, GB
[72] SLONGO, ALESSANDRO, IT
[72] COSTAGLIA, MASSIMO, IT
[73] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2013-11-26
[86] 2011-07-01 (PCT/EP2011/003276)
[87] (WO2013/004253)

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[51] **Int.Cl. A41D 13/05 (2006.01)**
[25] EN
[54] **ARTICLE OF APPAREL WITH DETACHABLY-SECURED ATTACHMENT COMPONENTS**
[54] **ARTICLE VESTIMENTAIRE A COMPOSANTS D'ATTACHEMENT FIXES DE FACON DETACHABLE**
[72] TURNER, DAVID, US
[73] NIKE INNOVATE C.V., US
[85] 2013-11-29
[86] 2012-06-19 (PCT/US2012/043170)
[87] (WO2013/003126)
[30] US (13/168,220) 2011-06-24

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[13] C
[51] **Int.Cl. G01D 21/00 (2006.01) G05B 19/042 (2006.01)**
[25] EN
[54] **WIRELESS FIELD DEVICE WITH REMOVABLE POWER SOURCE**
[54] **DISPOSITIF DE CHAMP SANS FIL DOTE D'UNE SOURCE D'ENERGIE AMOVIBLE**
[72] ORTH, KELLY M., US
[73] ROSEMOUNT INC., US
[85] 2013-12-06
[86] 2012-06-26 (PCT/US2012/044168)
[87] (WO2013/006307)
[30] US (13/177,822) 2011-07-07

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[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/16 (2006.01) H04L 9/30 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **STORAGE GATEWAY ACTIVATION PROCESS**
[54] **PROCESSUS D'ACTIVATION DE PASSERELLE DE STOCKAGE**
[72] SORENSON, JAMES CHRISTOPHER, III, US
[72] LIN, YUN, US
[72] SALYERS, DAVID C., US
[72] KHETRAPAL, ANKUR, US
[72] CAVAGE, MARK J., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-12-11
[86] 2012-06-29 (PCT/US2012/044885)
[87] (WO2013/003701)
[30] US (13/174,513) 2011-06-30

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[13] C
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 9/10 (2006.01) A61K 47/24 (2006.01) A61K 49/04 (2006.01)**
[25] EN
[54] **MEDICAL TISSUE-MARKER AND MANUFACTURING METHOD FOR SAME**
[54] **MARQUEUR DE TISSU MEDICAL ET SON PROCEDE DE FABRICATION**
[72] HAYASHI, HIDEKI, JP
[72] HATAKEYAMA, HIROYA, JP
[72] FUJINAMI, MASANORI, JP
[72] TOYOTA, TARO, JP
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[54] **ESTIMATION D'UN PARAMETRE DE PUITS DE FORAGE**
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[72] DYKSTRA, JASON D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME DE POSE DE STENT COMMANDE PAR UN RESSORT**
[72] COSTELLO, KIERAN, IE
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **NOVEL MICROWAVE ASSISTED FLASH PYROLYSIS SYSTEM AND METHOD THEREOF**
[54] **NOUVEAU SYSTEME DE PYROLYSE ECLAIR ASSISTEE PAR MICRO-ONDES ET PROCEDE CORRESPONDANT**
[72] KASIN, KJELL IVAR, NO
[73] SCANDINAVIAN BIOFUEL COMPANY AS, NO
[73] PHASE TRANSITION ENERGY LIMITED, CN
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT CONTINU D'UNE MATIERE RECYCLABLE**
[72] SVEC, JAMES A., US
[72] TIBAH, DENIS MUKI, US
[72] STEPHENS, KEITH EDWARD, US
[73] BUILDING MATERIALS INVESTMENT CORPORATION, US
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[54] **ECRAN TACTILE MULTIPOINT**
[72] HOTELLING, STEVE, US
[72] STRICKON, JOSHUA A., US
[72] HUPPI, BRIAN Q., US
[73] APPLE INC., US
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[54] **PRODUITS ENCAPSULES**
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[72] FERNANDEZ PRIETO, SUSANA, ES
[72] SMITH, STEVEN DARYL, US
[72] UNDERINER, TODD LAURENCE, US
[72] WOS, JOHN AUGUST, US
[72] HUHN, WOLFGANG EDGAR, US
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[54] **SELF-PROPEL ACCESSORY**
[54] **ACCESSOIRE AUTOPROPULSE**
[72] WATSON, JASON JAMES, AU
[72] CAMPBELL, GEOFFREY GEORGE, AU
[73] JLG INDUSTRIES, INC., US
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[54] **TRANSMISSION D'INFORMATIONS DE COMMANDE DANS UN RESEAU SANS FIL A AGREGATION DE PORTEUSES**
[72] DAMNJANOVIC, JELENA M., US
[72] CHEN, WANSHI, US
[72] MONTOJO, JUAN, US
[72] WEI, YONGBIN, US
[73] QUALCOMM INCORPORATED, US
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[54] **UTILISATION DES ULVANES COMME ELICITEURS DES MECANISMES D'ABSORPTION DE L'AZOTE ET DE LA SYNTHESE PROTEIQUE**
[72] BRIAND, XAVIER, FR
[72] CLUZET, STEPHANIE, FR
[72] DUMAS, BERNARD, FR
[72] ESQUERRE-TUGAYE, MARIE-THERESE, FR
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[54] **SYSTEME DE RACCORDEMENT ET DE RETENUE DE PAVES**
[72] KUGLER, WILLIAM E., US
[72] KNIGHT, STEPHEN J., III, US
[73] UNITED CONSTRUCTION PRODUCTS, INC., US
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[54] **GODET D'EXCAVATRICE ET PROTEGE-BORD POUR LE BORD COUPANT D'UN GODET D'EXCAVATRICE**
[72] DETEMPLE, PASCAL, DE
[73] BETEK GMBH & CO. KG, DE
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[54] **INTERACTIVE GAME ELEMENTS AS LOTTERY TICKET IN ENRICHED GAME PLAY ENVIRONMENT (SINGLE AND/OR MULTI-PLAYER) FOR CASINO APPLICATIONS**
[54] **ELEMENTS DE JEU INTERACTIFS TELS QU'UN TICKET DE LOTERIE DANS UN ENVIRONNEMENT DE JEU ENRICHI (UN SEUL JOUEUR ET/OU PLUSIEURS JOUEURS) POUR APPLICATIONS DE CASINO**
[72] ARNONE, MILES, US
[72] MEYERHOFER, ERIC, US
[73] GAMBLIT GAMING, LLC, US
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[54] **PIECE D'ACIER SOUDEE MISE EN FORME A CHAUD A TRES HAUTE RESISTANCE MECANIQUE ET PROCEDE DE FABRICATION**
[72] CRETTEUR, LAURENT, FR
[72] YIN, QINGDONG, FR
[72] SCHMIT, FRANCIS, FR
[72] EHLING, WOLFRAM, BE
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[54] **DISPOSITIF DE REDUCTION DE FROTTEMENT POUR TUYAU DE FORAGE**
[72] HOLTZMAN, KEITH E., US
[72] JEFFRIES, STUART MAXWELL, US
[72] CLINGMAN, PHILLIP FLOYD, US
[72] ASHBAUGH, JACK, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COMMUNICATION SYSTEM, TRANSMITTER APPARATUS AND RECEIVER APPARATUS**
[54] **SYSTEME DE COMMUNICATION, APPAREIL EMETTEUR ET APPAREIL RECEPTEUR**
[72] ABE, JUN-ICHI, JP
[72] KOBAYASHI, KIYOSHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[54] **APPAREIL SERVANT A SOUTENIR UN TUBE D'APPAREIL DE CHAUFFAGE DANS UN RECIPIENT**
[72] DEGROOT, EUGENE, CA
[73] FALSE CREEK WELDING LTD., CA
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[54] **VOICE RECOGNIZING DIGITAL MESSAGEBOARD SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TABLEAU DE MESSAGE NUMERIQUE DE RECONNAISSANCE VOCALE**
[72] MCGIE, PETER, CA
[73] TECHNOSIGNZ LTD., CA
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[72] KITAGAWA, JUNICHI, JP
[72] YAMANAKA, YOICHIRO, JP
[72] NAKAGAWA, YUSUKE, JP
[72] KOJIMA, KATSUMI, JP
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[54] **FENCE VALVE WITH INDICATOR**
[54] **SOUPAPE A BARRIERE AVEC INDICATEUR**
[72] BUSH, SHAWN D., US
[72] NOTTAGE, RYAN W., US
[73] SDB IP HOLDINGS, LLC, US
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[54] **ANCHORING OF SEPTUMS IN ACOUSTIC HONEYCOMB**
[54] **ANCRAGE DE SEPTUMS DANS UNE STRUCTURE ACOUSTIQUE EN NID D'ABEILLES**
[72] ICHIHASHI, FUMITAKA, US
[73] HEXCEL CORPORATION, US
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[54] **RESTRAINT HARNESS ASSEMBLY FOR A CHILD SAFETY SEAT**
[54] **ENSEMBLE HARNAIS DE RETENUE POUR UN SIEGE DE SECURITE POUR ENFANT**
[72] HUTCHINSON, JAMES M. F., US
[73] WONDERLAND NURSERYGOODS COMPANY LIMITED, HK
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[54] **FUEL INJECTOR AND METHOD FOR MANUFACTURING FUEL INJECTOR**
[54] **CLAPET D'INJECTION DE COMBUSTIBLE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] FUJINO, TOMOKI, JP
[72] FURUKAWA, TAKASHI, JP
[72] HONGO, YUSUKE, JP
[73] DENSO CORPORATION, JP
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[54] **MESURES GEOPHYSIQUES AERIENNES**
[72] MCCRACKEN, KEN G., AU
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[54] **DISPOSITIFS DE RECUPERATION DE DISPOSITIFS ENDOLUMINAUX ET SYSTEMES ET METHODES ASSOCIES**
[72] BLISS, CODY L., US
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[73] W.L. GORE & ASSOCIATES, INC., US
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[54] **LIGHTWEIGHT FLEXIBLE MANDREL AND METHOD FOR MAKING THE SAME**
[54] **MANDRIN SOUPLE LEGER ET SON PROCEDE DE FABRICATION**
[72] PHAM, DOAN D., US
[72] TOLLAN, MARK W., US
[73] THE BOEING COMPANY, US
[85] 2014-03-07
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[54] **SAFETY FRAME SYSTEM FOR AN LED SIGNAGE**
[54] **SYSTEME DE CADRE DE SECURITE POUR PANNEAU DE SIGNALISATION A DEL**
[72] SPINA, VINCE B., US
[72] BRENNAN, CHRIS J., US
[72] MACHIELA, JASON, US
[72] LAWRENCE, JOHN THOMAS ,II, US
[73] TGI SYSTEMS CORPORATION, US
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[54] **COMMAND USER INTERFACE FOR DISPLAYING SELECTABLE SOFTWARE FUNCTIONALITY CONTROLS**
[54] **INTERFACE UTILISATEUR DE COMMANDE POUR L'AFFICHAGE DE COMMANDES DE FONCTIONNALITES LOGICIELLES SELECTIONNABLES**
[72] BUTCHER, AARON M., US
[72] MORTON, DAVID A., US
[72] HARRIS, JENSEN M., US
[72] SATTERFIELD, JESSE CLAY, US
[72] DENNEY, JUSTIN, US
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[54] **MEDIUM ACCESS CONTROL LAYER ARCHITECTURE FOR SUPPORTING ENHANCED UPLINK**
[54] **ARCHITECTURE A COUCHE DE COMMANDE D'ACCES AU SUPPORT POUVANT PRENDRE EN CHARGE UNE LIAISON MONTANTE AMELIOREE**
[72] TERRY, STEPHEN E., US
[72] ZHANG, GUODONG, US
[72] DICK, STEPHEN G., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **ELECTRICAL INSULATOR AND METHOD OF PRODUCTION**
[54] **ISOLANT ELECTRIQUE ET PROCEDE DE PRODUCTION**
[72] KAMPE, ANDERS, SE
[72] JOHANSSON, DANIEL, SE
[73] ABB TECHNOLOGY AG, CH
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[25] EN
[54] **COVER LAYER WITH REDUCED TENSION PROPERTIES FOR THE USE OF ABRASION-RESISTANT LAMINATE**
[54] **COUCHE DE RECOUVREMENT A PROPRIETES DE TRACTION REDUITES UTILISEE POUR LA REALISATION D'UN STRATIFIE RESISTANT A L'ABRASION**
[72] BECK, ELMAR, DE
[72] WENTZEL, DETLEF ANDREAS, DE
[73] DAKOR MELAMIN IMPRAGNIERUNGEN GMBH, DE
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[54] **BOUCHE D'ASPIRATION POUR OUTIL D'EXTRACTION SOUS-MARIN**
[72] DAN COSTACHE, PATRICIU, RO
[73] MARINE RESOURCES EXPLORATION INTERNATIONAL BV, NL
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[54] **COMPACT DE DIAMANT POLYCRISTALLIN OFFRANT UNE RESISTANCE AUX CHOCS ACCRUE**
[72] PETREE, RUSTY, US
[73] PETREE, RUSTY, US
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[11] **2,853,465**
[13] C
[51] **Int.Cl. G06F 11/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **SPLIT BRAIN RESISTANT FAILOVER IN HIGH AVAILABILITY CLUSTERS**
[54] **BASCULEMENT RESISTANT A LA DECONNEXION CEREBRALE DANS DES GRAPPES DE HAUTE DISPONIBILITE**
[72] DALTON, MICHAEL W., US
[73] ZETTASET, INC., US
[85] 2014-04-24
[86] 2012-10-24 (PCT/US2012/061740)
[87] (WO2013/063152)
[30] US (13/317,803) 2011-10-28

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[11] **2,854,061**
[13] C
[51] **Int.Cl. A01K 45/00 (2006.01)**
[25] EN
[54] **INDEXING SYSTEM FOR AN IN OVO INJECTION APPARATUS, AND ASSOCIATED METHOD**
[54] **SYSTEME D'INDEXATION POUR UN APPAREIL D'INJECTION IN OVO, ET PROCEDE ASSOCIE**
[72] STEEN, PAUL ARCHIE, US
[72] SCHNUPPER, MICHAEL GLENN, US
[72] REES, DANIEL SCOTT, US
[73] ZOETIS SERVICES LLC, US
[85] 2014-04-30
[86] 2012-10-25 (PCT/IB2012/055881)
[87] (WO2013/064949)
[30] US (61/554,631) 2011-11-02

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[11] **2,854,185**
[13] C
[51] **Int.Cl. E21B 7/08 (2006.01)**
[25] EN
[54] **SPIRAL WHIPSTOCK FOR LOW-SIDE CASING EXITS**
[54] **SIFFLET DEVIATEUR EN SPIRALE POUR SORTIES D'ENVELOPPE DE COTE INFERIEUR**
[72] MCKAY, GRAME D., GB
[72] GUIDRY, CHRISTOPHER W., US
[72] CONNELL, PAUL L., US
[72] HAUGHTON, DAVID B., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-04-30
[86] 2012-11-08 (PCT/US2012/064181)
[87] (WO2013/070935)
[30] US (13/292,744) 2011-11-09

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[11] **2,854,239**
[13] C
[51] **Int.Cl. F16H 31/00 (2006.01) B64C 13/24 (2006.01) F16H 35/00 (2006.01)**
[25] EN
[54] **AN ELECTROMECHANICAL ACTUATOR FOR AN AIRCRAFT CONTROL SURFACE, AND AN AIRCRAFT PROVIDED WITH SUCH AN ACTUATOR**
[54] **ACTIONNEUR ELECTROMECANIQUE POUR UNE SURFACE DE COMMANDE D'AERONEF ET AERONEF EQUIPE D'UN TEL ACTIONNEUR**
[72] SENEGAS, DAVID, FR
[72] MEHEZ, JEROME, FR
[72] JESTIN, MAXIME, FR
[72] SEVAGEN, BERTRAND, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2014-05-01
[86] 2012-11-21 (PCT/EP2012/073264)
[87] (WO2013/076158)
[30] US (61/562,736) 2011-11-22
[30] FR (1253023) 2012-04-02

[11] **2,855,180**
[13] C
[51] **Int.Cl. C07D 491/22 (2006.01) A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 31/4745 (2006.01) A61K 31/675 (2006.01) A61P 35/00 (2006.01) C07F 9/6561 (2006.01)**
[25] EN
[54] **TROLOX DERIVATIVE-MODIFIED FAT-SOLUBLE ANTI-CANCER PHARMACEUTICAL COMPOUNDS, PREPARATIONS, PREPARING METHODS AND USE THEREOF**
[54] **COMPOSE MEDICAMENT ANTICANCER SOLUBLE DANS LES GRAISSES, MODIFIE PAR UN DERIVE DE VITAMINE E SOLUBLE DANS L'EAU, ET FORMULATION, PROCEDE DE PREPARATION ET UTILISATION DE CE COMPOSE**
[72] ZHANG, YUEHUA, CN
[73] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD, CN
[85] 2014-05-09
[86] 2012-10-18 (PCT/CN2012/083161)
[87] (WO2013/067882)
[30] CN (201110355747.5) 2011-11-11

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[11] **2,855,963**
[13] C
[51] **Int.Cl. G06K 9/46 (2006.01)**
[25] EN
[54] **FACIAL RECOGNITION USING SOCIAL NETWORKING INFORMATION**
[54] **RECONNAISSANCE FACIALE UTILISANT DES INFORMATIONS DE RESEAUX SOCIAUX**
[72] GARCIA, DAVID HARRY, US
[72] ST. CLAIR, LUKE, US
[72] YUEN, JENNY, US
[73] FACEBOOK, INC., US
[85] 2014-05-14
[86] 2012-10-15 (PCT/US2012/060218)
[87] (WO2013/074233)
[30] US (13/297,074) 2011-11-15

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[11] **2,856,265**
[13] C
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **UPSTREAM CHANNEL BONDING PARTIAL SERVICE USING SPECTRUM MANAGEMENT**
[54] **SERVICE PARTIEL D'AGREGATION DE CANAUX EN LIAISON MONTANTE AU MOYEN D'UNE GESTION DU SPECTRE**
[72] THIBEAULT, BRIAN K., US
[72] COOPER, MICHAEL J., US
[72] MORRISSETTE, MARC L., US
[73] ARRIS ENTERPRISES, INC., US
[85] 2014-05-16
[86] 2012-11-05 (PCT/US2012/063485)
[87] (WO2013/074312)
[30] US (13/300,101) 2011-11-18

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[11] **2,856,660**
[13] C
[51] **Int.Cl. H04W 40/22 (2009.01) H04W 56/00 (2009.01) H04W 80/04 (2009.01)**
[25] EN
[54] **CELL BASED DATA TRANSFER WITH DYNAMIC MULTI-PATH ROUTING IN A FULL MESH NETWORK WITHOUT CENTRAL CONTROL**
[54] **TRANSFERT DE DONNEES A BASE DE CELLULE A CHEMINEMENT MULTI-TRAJET DYNAMIQUE DANS UN RESEAU ENTIEREMENT MAILLE SANS COMMANDE CENTRALE**
[72] VADASZ, ISTVAN, DE
[73] VADASZ, ISTVAN, DE
[86] (2856660)
[87] (2856660)
[22] 2011-04-08
[62] 2,790,945
[30] EP (10003 791.0) 2010-04-08

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[11] **2,857,242**
[13] C
[51] **Int.Cl. B60T 8/17 (2006.01) G01C 23/00 (2006.01)**
[25] EN
[54] **VEHICLE OPERATOR DISPLAY AND ASSISTIVE MECHANISMS**
[54] **MECANISMES D'AFFICHAGE ET D'ASSISTANCE POUR OPERATEUR DE VEHICULE**
[72] GADZINSKI, JOHN, US
[73] ENGINEERED ARRESTING SYSTEMS CORPORATION, US
[85] 2014-05-27
[86] 2013-01-09 (PCT/US2013/020710)
[87] (WO2013/109434)
[30] US (61/587,802) 2012-01-18
[30] US (61/679,879) 2012-08-06
[30] US (13/603,610) 2012-09-05

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[11] **2,859,393**
[13] C
[51] **Int.Cl. E21B 10/60 (2006.01)**
[25] EN
[54] **A DRILL BIT FOR USE IN BORING A WELLBORE AND SUBTERRANEAN FRACTURING**
[54] **TREPAN DE FORAGE DESTINE A ETRE UTILISE LORS DU FORAGE D'UN PUITS DE FORAGE ET DE LA FRACTURATION SOUTERRAINE**
[72] ZHOU, SHAOHUA, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-06-13
[86] 2012-12-19 (PCT/US2012/070459)
[87] (WO2013/096365)
[30] US (61/580,038) 2011-12-23

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[11] **2,861,259**
[13] C
[51] **Int.Cl. B32B 3/06 (2006.01) B32B 27/00 (2006.01) E04B 1/78 (2006.01) E04C 2/40 (2006.01)**
[25] EN
[54] **RIGID INSULATING PANEL AND RIGID INSULATION PANEL ASSEMBLY**
[54] **PANNEAU D'ISOLATION RIGIDE ET ENSEMBLE PANNEAU D'ISOLATION RIGIDE**
[72] IMBEAU, DANIEL, CA
[72] LABONTE, MICHEL, CA
[73] GROUPE ISOLOFOAM INC., CA
[86] (2861259)
[87] (2861259)
[22] 2014-08-29
[30] US (61/898,669) 2013-11-01

[11] **2,865,750**
[13] C
[51] **Int.Cl. A61F 2/30 (2006.01) A61B 17/16 (2006.01) A61F 2/42 (2006.01)**
[25] EN
[54] **GROMMET FOR USE WITH SURGICAL IMPLANT**
[54] **OEILLET A UTILISER AVEC UN IMPLANT CHIRURGICAL**
[72] TAYLOR, ALAN G., US
[72] WAHL, REBECCA H., US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2014-08-27
[86] 2013-02-28 (PCT/US2013/028450)
[87] (WO2013/130902)
[30] US (61/605,379) 2012-03-01
[30] US (13/781,378) 2013-02-28

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[11] **2,866,433**
[13] C
[51] **Int.Cl. A61F 7/00 (2006.01) A61H 33/06 (2006.01) F25D 31/00 (2006.01)**
[25] EN
[54] **CRYOGENIC DEVICE**
[54] **DISPOSITIF CRYOGENIQUE**
[72] SHUPPO, VLADIMIR, CH
[73] SHUPPO, VLADIMIR, CH
[85] 2014-09-05
[86] 2013-05-29 (PCT/EP2013/061068)
[87] (WO2014/090418)
[30] CH (02772/12) 2012-12-11

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[11] **2,867,270**
[13] C
[51] **Int.Cl. H04W 36/24 (2009.01) H04W 36/22 (2009.01)**
[25] EN
[54] **MOBILITY PARAMETER ADJUSTMENT AND MOBILITY STATE ESTIMATION IN HETEROGENEOUS NETWORKS**
[54] **REGLAGE DE PARAMETRE DE MOBILITE ET ESTIMATION D'ETAT DE MOBILITE DANS DES RESEAUX HETEROGENES**
[72] SONG, YI, US
[72] CAI, ZHIJUN, US
[72] BONTU, CHANDRA SEKHAR, CA
[73] BLACKBERRY LIMITED, CA
[85] 2014-09-12
[86] 2013-03-11 (PCT/US2013/030157)
[87] (WO2013/138225)
[30] US (13/422,161) 2012-03-16

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[11] **2,867,678**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHTING APPARATUS AND METHODS FOR CONTROLLING LIGHTING APPARATUS USING AMBIENT LIGHT LEVELS**
[54] **APPAREIL D'ECLAIREMENT ET PROCEDES DE COMMANDE D'UN APPAREIL D'ECLAIREMENT EN UTILISANT LES NIVEAUX LUMINEUX AMBIANTS**
[72] BRIGGS, GERALD EDWARD, CA
[73] ARKALUMEN INC., CA
[85] 2014-09-16
[86] 2012-03-16 (PCT/CA2012/000244)
[87] (WO2012/122638)
[30] US (61/453,542) 2011-03-16

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[11] **2,867,989**
[13] C
[51] **Int.Cl. C10G 2/00 (2006.01) B01J 8/22 (2006.01)**
[25] EN
[54] **CATALYST FILLING APPARATUS OF BUBBLE COLUMN SLURRY BED REACTOR AND CATALYST FILLING METHOD OF BUBBLE COLUMN SLURRY BED REACTOR**
[54] **DISPOSITIF DE GARNISSAGE DE CATALYSEUR D'UN REACTEUR A LIT A BOUILLIE DE TYPE TOUR DE FRACTIONNEMENT A CALOTTES ET PROCEDE DE GARNISSAGE DE CATALYSEUR D'UN REACTEUR A LIT A BOUILLIE DE TYPE TOUR DE FRACTIONNEMENT A CALOTTES**
[72] TASAKA, KAZUHIKO, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2014-09-19
[86] 2013-03-27 (PCT/JP2013/058926)
[87] (WO2013/146849)
[30] JP (2012-074758) 2012-03-28

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[13] C
[51] **Int.Cl. C10G 2/00 (2006.01)**
[25] EN
[54] **START-UP METHOD OF BUBBLE COLUMN SLURRY BED REACTOR**
[54] **PROCEDE DE DEMARRAGE D'UN REACTEUR A LIT A BOUILLIE DE TYPE TOUR DE FRACTIONNEMENT A CALOTTES**
[72] TASAKA, KAZUHIKO, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2014-09-19
[86] 2013-03-27 (PCT/JP2013/058936)
[87] (WO2013/146854)
[30] JP (2012-074757) 2012-03-28

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[11] **2,869,312**
[13] C
[51] **Int.Cl. E21B 36/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR HEATING A HYDROCARBON RESOURCE IN A SUBTERRANEAN FORMATION INCLUDING A TRANSFORMER AND RELATED METHODS**
[54] **SYSTEME DE CHAUFFAGE, COMPRENANT UN TRANSFORMATEUR, D'UNE SOURCE D'HYDROCARBURES SITUEE AU SEIN D'UNE FORMATION SOUTERRAINE ET PROCEDES ASSOCIES**
[72] PARSCHE, FRANCIS, US
[73] HARRIS CORPORATION, US
[85] 2014-10-01
[86] 2013-04-22 (PCT/US2013/037508)
[87] (WO2013/163052)
[30] US (13/456,797) 2012-04-26

[11] **2,869,778**
[13] C
[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/28 (2006.01) G01V 1/42 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING SEISMIC PULSES TO MAP SUBTERRANEAN FRACTURES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE GENERER DES EVENEMENTS SISMIQUES POUR CARTOGRAPHIER DES FRACTURES SOUTERRAINES**
[72] ERSOZ, HALUK V., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-06
[86] 2012-04-10 (PCT/US2012/032882)
[87] (WO2013/154537)

[11] **2,869,814**
[13] C
[51] **Int.Cl. C08K 3/00 (2006.01) C08K 3/26 (2006.01) C08L 23/08 (2006.01) C08L 83/04 (2006.01) H01B 7/295 (2006.01)**
[25] EN
[54] **FLAME RETARDANT POLYMER COMPOSITION**
[54] **COMPOSITION DE POLYMERE RETARDATRICE D'INFLAMMATION**
[72] ANDREASSON, URBAN, SE
[72] UEMATSU, TAKASHI, SE
[72] SULTAN, BERNT-AKE, SE
[72] ANKER, MARTIN, SE
[72] PRIETO, OSCAR, SE
[73] BOREALIS AG, AT
[85] 2014-10-07
[86] 2013-04-29 (PCT/EP2013/001278)
[87] (WO2013/159942)
[30] EP (12002996.2) 2012-04-27

[11] **2,872,106**
[13] C
[51] **Int.Cl. G01F 25/00 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC FLOW RATE MEASUREMENT SYSTEM AND CALIBRATOR THEREFOR**
[54] **SYSTEME ELECTROMAGNETIQUE DE MESURE DU DEBIT ET DISPOSITIF D'ETALONNAGE CONNEXE**
[72] ASADA, TAKATOSHI, JP
[72] KITTAKA, DAIGO, JP
[72] OYAMATSU, YASUKO, JP
[72] KOMAI, MASAFUMI, JP
[72] OOTA, HIROYUKI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2872106)
[87] (2872106)
[22] 2011-08-29
[62] 2,750,990
[30] JP (2010-192718) 2010-08-30

[11] **2,872,574**
[13] C
[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/0255 (2006.01)**
[25] EN
[54] **METHOD FOR USING A PULSE OXIMETRY SIGNAL TO MONITOR BLOOD PRESSURE**
[54] **PROCEDE D'UTILISATION D'UN SIGNAL D'OXYMETRIE DE POULS POUR SURVEILLER UNE PRESSION SANGUINE**
[72] CURTIS, GUY P., US
[73] THE GUY P. CURTIS AND FRANCES L. CURTIS TRUST, US
[85] 2014-11-03
[86] 2013-04-26 (PCT/US2013/038363)
[87] (WO2013/165836)
[30] US (13/464,732) 2012-05-04

[11] **2,873,217**
[13] C
[51] **Int.Cl. H01M 8/2483 (2016.01) H01M 8/04 (2016.01)**
[25] EN
[54] **MANIFOLD FOR A FUEL CELL SYSTEM**
[54] **COLLECTEUR D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] YE, JIANMING, CA
[72] BAZZARELLA, RICARDO, CA
[72] CARGNELLI, JOSEPH, CA
[73] HYDROGENICS CORPORATION, CA
[86] (2873217)
[87] (2873217)
[22] 2003-04-11
[62] 2,755,239
[30] US (10/122,137) 2002-04-15

[11] **2,874,597**
[13] C
[51] **Int.Cl. C12P 19/04 (2006.01) C08B 37/08 (2006.01) C12N 1/14 (2006.01)**
[25] EN
[54] **METHOD FOR CHITOSAN PRODUCTION**
[54] **PROCEDE DE PRODUCTION DE CHITOSANE**
[72] BROWN, DAVID, CA
[73] MYCODEV GROUP INC., CA
[86] (2874597)
[87] (2874597)
[22] 2014-12-12
[30] US (61/915,845) 2013-12-13

[11] **2,875,576**
[13] C
[51] **Int.Cl. H04L 12/803 (2013.01) H04L 12/863 (2013.01) H04L 12/26 (2006.01) H04L 12/58 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **EMAIL USING QUEUES IN NON-PERSISTENT MEMORY**
[54] **COURRIER ELECTRONIQUE UTILISANT DES FILES D'ATTENTE DANS UNE MEMOIRE NON PERSISTANTE**
[72] ADDANTE, FRANK, US
[72] MCQUILLEN, TIM, US
[73] STRONGVIEW SYSTEMS, INC., US
[86] (2875576)
[87] (2875576)
[22] 2004-02-11
[62] 2,516,502
[30] US (60/449,301) 2003-02-20

[11] **2,877,593**
[13] C
[51] **Int.Cl. C08L 3/02 (2006.01) C04B 26/06 (2006.01) C04B 26/28 (2006.01) C08L 33/08 (2006.01)**
[25] EN
[54] **FORMALDEHYDE-FREE BINDER AND USE FOR MINERAL WOOL INSULATION PRODUCTS**
[54] **LIANT EXEMPT DE FORMALDEHYDE ET SON UTILISATION AU SEIN DE PRODUITS D'ISOLATION A BASE DE LAINE MINERALE**
[72] CASTRO-CABADO, MARIA MERCEDES, ES
[72] CASADO DOMINGUEZ, ARTURO LUIS, ES
[72] AZNAR ECIJA, ANA ISABEL, ES
[72] PI MACIAS, MARC, ES
[72] MOLINERO ARENAS, ALEJANDRO, ES
[73] URSA INSULATION S.A., ES
[85] 2014-12-22
[86] 2013-06-28 (PCT/EP2013/063660)
[87] (WO2014/001518)
[30] EP (12174362.9) 2012-06-29

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[11] **2,881,517**
[13] C
[51] **Int.Cl. D01F 8/14 (2006.01)**
[25] EN
[54] **WATER-DISINTEGRABLE COMPOSITE FIBER AND METHOD FOR PRODUCING THE SAME**
[54] **FIBRE COMPOSITE DESINTEGRABLE DANS L'EAU ET PROCEDE DE PRODUCTION DE CELLE-CI**
[72] TAKAHASHI, TAKEO, JP
[72] CHIBA, YUKITOSHI, JP
[72] YAMAZAKI, MASAHIRO, JP
[72] SATO, HIROYUKI, JP
[73] KUREHA CORPORATION, JP
[85] 2015-02-09
[86] 2013-09-12 (PCT/JP2013/074730)
[87] (WO2014/042222)
[30] JP (2012-203035) 2012-09-14

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[11] **2,882,935**
[13] C
[51] **Int.Cl. F16H 35/10 (2006.01) F16H 48/34 (2012.01) B64C 13/50 (2006.01) F16H 57/10 (2006.01)**
[25] EN
[54] **AN ELECTROMECHANICAL ACTUATOR WITH ANTI-BLOCKING MEANS**
[54] **VERIN ELECTROMECANIQUE AVEC DES MOYENS ANTIBLOCAGE**
[72] RAVOUX, NICOLAS, FR
[72] VALLEE, BENJAMIN, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2015-02-24
[86] 2013-09-13 (PCT/EP2013/069067)
[87] (WO2014/041143)
[30] US (61/701,391) 2012-09-14

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[11] **2,883,921**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **GENERATING GEOFENCES**
[54] **GENERATION DE PERIMETRES VIRTUELS**
[72] HENDERSON, WILLIAM, US
[73] SQUARE, INC., US
[85] 2015-03-03
[86] 2013-09-05 (PCT/US2013/058251)
[87] (WO2014/039672)
[30] US (13/605,464) 2012-09-06

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[11] **2,887,596**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/12 (2009.01) G06Q 30/02 (2012.01) H04L 12/28 (2006.01)**
[25] EN
[54] **USER CONTENT SHARING SYSTEM AND METHOD WITH AUTOMATED EXTERNAL CONTENT INTEGRATION**
[54] **SYSTEME DE PARTAGE DE CONTENU UTILISATEUR ET METHODE D'INTEGRATION DE CONTENU AUTOMATISEE EXTERNE**
[72] LALIBERTE, BENOIT, CA
[73] INVESTEL CAPITAL CORPORATION, CA
[85] 2015-05-01
[86] 2014-12-30 (PCT/CA2014/051268)
[87] (2887596)
[30] US (61/923,315) 2014-01-03
[30] CA (2,863,124) 2014-09-10

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[11] **2,889,492**
[13] C
[51] **Int.Cl. B01L 3/00 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **SELF-CONTAINED ASSAY DEVICE**
[54] **DISPOSITIF DE TEST AUTONOME**
[72] WILSON, PETE, US
[72] BUTT, ERIC, US
[72] MATA, VINCENT, US
[73] PALMSTAT DIAGNOSTICS, LLC, US
[85] 2015-04-23
[86] 2013-11-08 (PCT/US2013/069053)
[87] (WO2014/074773)
[30] US (13/673,541) 2012-11-09

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[13] C
[51] **Int.Cl. G07B 15/06 (2011.01) G08G 1/04 (2006.01)**
[25] EN
[54] **DEVICE FOR TOLLING OR TELEMATICS SYSTEMS**
[54] **DISPOSITIF POUR SYSTEMES TELEMATIQUES OU DE PEAGE**
[72] CARLSSON, CARL-OLOV, SE
[73] KAPSCH TRAFFICCOM AB, SE
[85] 2015-04-27
[86] 2013-11-19 (PCT/EP2013/074156)
[87] (WO2014/076300)
[30] EP (12193179.4) 2012-11-19

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[11] **2,893,009**
[13] C
[51] **Int.Cl. E21B 47/024 (2006.01) E21B 7/04 (2006.01) E21B 44/00 (2006.01) E21B 47/022 (2012.01)**
[25] EN
[54] **BACK UP DIRECTIONAL AND INCLINATION SENSORS AND METHOD OF OPERATING SAME**
[54] **CAPTEURS AUXILIAIRES DE DIRECTION ET D'INCLINAISON ET LEUR PROCEDE DE FONCTIONNEMENT**
[72] KAZEMI MIRAKI, MOJTABA, CA
[72] LIU, JILI, CA
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[72] VAN DER SLUIS, PETER WILLEM, NL
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[54] **DISPOSITIF DE DETECTION D'UN DEPLACEMENT ANGULAIRE D'UN ORGANE DE COMMANDE D'UN VEHICULE**
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[54] **TRAITEMENT DES FLUX DE SABLES BITUMINEUX**
[72] MARR, MICHAEL A., CA
[72] LIU, YIJUN, US
[72] MCMULLAN, JASON M., US
[72] RENNARD, DAVID C., CA
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[54] **SYSTEMES, PROCEDES ET APPAREILS DE GESTION DE LA COULEUR D'UN FIL DE BRODERIE**
[72] GOLDMAN, DAVID A., US
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[54] **DISPOSITIF DE MESURE D'IMPEDANCE ET PROCEDE DE COMMANDE POUR DISPOSITIF DE MESURE D'IMPEDANCE**
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[54] **CAMERA DE SECURITE COMPRENANT UN ENSEMBLE CABLE POURVU D'UN MODULE DE TRAITEMENT INTEGRE**
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[72] MOHAN, SUDEEP, CA
[73] AVIGILON CORPORATION, CA
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[54] **FILTRAGE DE REQUETES STRUCTUREES SUGGEREES SUR DES RESEAUX SOCIAUX EN LIGNE**
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[54] **MECANISME CONJOINT DE SPECTROSCOPIE ET BIODETECTION DESTINE AU TEST AU POINT DE SOIN**
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[54] **METHODE D'EXTRACTION ET DE FIXATION DE GOBELETS TRAYEURS SUR DES ANIMAUX LAITIERS**
[72] HOFMAN, HENK, NL
[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
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[54] **DISPOSITIF DE PLETHYSMOGRAPHIE PAR INDUCTANCE RESPIRATOIRE FAIBLE PUISSANCE, VETEMENTS INTELLIGENTS OU ARTICLES A PORTER EQUIPES DUDIT DISPOSITIF ET UNE METHODE D'ANALYSE DE L'ACTIVITE RESPIRATOIRE**
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[72] DUBEAU, SIMON, CA
[72] GAGNE-TURCOTTE, ANTOINE, CA
[72] KHOUYA, DAVID, CA
[72] FOURNIER, PIERRE-ALEXANDRE, CA
[72] ROBILLARD, CHARLES, CA
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[54] **UN MATERIEL D'ACHAT EN LIGNE INTEGRE ET UNE PLATEFORME/SYSTEME LOGICIEL EMPLOYANT UNE COMBINAISON DE VIDEO A DIFFUSION EN TEMPS REEL ET DE COMMERCE ELECTRONIQUE**
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[54] **APPAREILLAGE DE SUPPORT DE SOUTIEN ET METHODE**
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[54] **APPAREILLAGE DE SUPPORT DE SOUTIEN**
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[54] **DISPOSITIF DE DETECTION D'EMISSION DE GAZ, SYSTEME ET METHODE**
[72] RISK, DAVID ANDREW, CA
[72] BROOKS, BJORN-GUSTAF JAMES, US
[72] LAVOIE, MARTIN, CA
[71] ST. FRANCIS XAVIER UNIVERSITY, CA
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[54] **DALLE DE PLANCHER DE BETON PREFABRIQUEE FAIT DE COMPOSITE DE BETON ET DE BOIS**
[72] LONGPRE, PIERRE, CA
[72] LONGPRE, OLIVIER, CA
[71] LONGPRE, PIERRE, CA
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[72] UNKNOWN, ZZ
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[54] **ENSEMBLE DE VERRE DE MESURE D'ALCOOL**
[72] ZWARYCH, RICHARD, CA
[72] ZWARYCH, PATRICK, CA
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[54] **METHODE DE DETERMINATION DE TAILLE DE VETEMENTS**
[72] SINCLAIR, JEFF, CA
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[54] **MACHINE DE JEU AMELIOREE DOTEE D'UN ESPACE DE JEU EN TROIS DIMENSIONS**
[72] LEBLANC, VICKY, CA
[72] DUPUIS, REUBEN, CA
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[71] AMIK OILFIELD EQUIPMENT AND RENTALS LTD., CA
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[54] **TRAITEMENT D'EAU A CROISSANCE BIOLOGIQUE SUSPENDUE ANAEROBIE DESTINE A L~EAU CONTAMINEE**
[72] THOMPSON, BRUCE M., US
[72] YOUNAN, JEAN-CLAUDE YACOUB, US
[72] CHWIRKA, JOSEPH D., US
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[72] GOLDSMAN, BRYAN B. G., CA
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[72] RICHARDSON, JOHN, US
[71] CHEMTREAT, INC., US
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[54] **APPAREIL DE PROJECTION 3D SIMULEE**
[72] DUFFY, JOHN PAUL, CA
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[72] DIETTERLE, BENNIE, CA
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[54] **VORTEX-INDUCING SLUICE BOX**
[54] **SLUICE INDUISANT UN TOURBILLON**
[72] BOWLBY, KIMBERLY, CA
[71] HINES, DAVID, CA
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[54] **PLASTIC CONTAINER WITH STAINLESS STEEL LINER**
[54] **CONTENANT DE PLASTIQUE EQUIPE D'UN REVETEMENT INTERIEUR EN ACIER INOXYDABLE**
[72] DUMONT, FRANCIS, CA
[72] PATRY, SYLVAIN, CA
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[72] LEEMET, JAAN, US
[72] SALDANA, ANGELA, US
[72] DEBENEDICTIS, CHRISTOPHER J., US
[72] SCHMIDT, PAUL, US
[72] SUBBLOIE, ALBERT R., JR., US
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[54] **ROLLED AND FOLDED LIP AND MANUFACTURING METHOD THEREOF**
[54] **LEVRE ROULEE ET PLIEE ET METHODE DE FABRICATION ASSOCIEE**
[72] ZAMORANO JONES, CLAUDIO, CL
[72] VERA TORRES, BERNARDO, CL
[72] VIDAL PIESSET, JEAN-PIERRE, CL
[71] MINETEC S.A., CL
[22] 2015-02-05
[41] 2016-06-02
[30] CL (CL 3295-2014) 2014-12-02

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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **VALVE WITH PUMP ROTOR PASSAGE FOR USE IN DOWNHOLE PRODUCTION STRINGS**
[54] **SOUPAPE DE PASSAGE DE ROTOR DE POMPE DESTINEE AUX COLONNES DE PRODUCTION DE FOND DE TROU**
[72] OSBORNE, LAWRENCE, US
[71] OSBORNE, LAWRENCE, US
[22] 2015-03-20
[41] 2016-05-30
[30] US (62/085,633) 2014-11-30
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[51] **Int.Cl. H04L 12/725 (2013.01) H04L 12/751 (2013.01)**
[25] EN
[54] **A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR SECURE PATH SELECTION USING NETWORK RATING**
[54] **UN SYSTEME INFORMATISE ET UNE METHODE PERMETTANT DE SECURISER LA SELECTION D~UN PARCOURS AU MOYEN D~UNE COTE DE RESEAU**
[72] DAS, SHATADRU, IN
[72] VIJAYARANGAN, NATARAJAN, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2015-04-07
[41] 2016-06-01
[30] IN (3837/MUM/2014) 2014-12-01

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[51] **Int.Cl. C09K 15/32 (2006.01) C05C 9/00 (2006.01) C05G 3/00 (2006.01) C05G 3/08 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REDUCING NITROGEN VOLATILIZATION OF UREA FERTILIZERS**
[54] **COMPOSITIONS ET METHODES DE REDUCTION DE LA VOLATILISATION DE L'AZOTE DES FERTILISANTS A L'UREE**
[72] WALIWITIYA, RANIL, CA
[71] ACTIVE AGRIPRODUCTS INC., CA
[22] 2015-04-27
[41] 2016-06-04
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[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/12 (2011.01) C12Q 1/02 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **METHOD OF PREDICTING ANIMAL LITTER SIZE USING PROTEIN BIOMARKERS RELATED WITH FERTILITY, AND METHOD OF PREDICTING ANIMAL SPERM QUALITY AND LITTER SIZE USING CHLORTETRACYCLINE STAINING**
[54] **METHODE DE PREDICTION DE LA TAILLE DE LA PORTEE D'UN ANIMAL AU MOYEN DE BIOMARQUEURS DE PROTEINE ASSOCIES A LA FERTILITE, ET METHODE DE PREDICTION DE LA QUALITE DU SPERME ANIMAL ET DE LA TAILLE DE LA PORTEE D'UN ANIMAL AU MOYEN DE COLORATION A LA CHLORTETRACYCLINE**
[72] PANG, MYUNG-GEOL, KR
[72] KWON, WOO-SUNG, KR
[71] CHUNG ANG UNIVERSITY INDUSTRY ACADEMIC COOPERATION FOUNDATION, KR
[22] 2015-05-19
[41] 2016-06-01
[30] KR (10-2014-0169854) 2014-12-01

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[51] **Int.Cl. F02C 7/28 (2006.01) F16C 33/76 (2006.01) F16J 15/28 (2006.01) F16J 15/34 (2006.01)**
[25] EN
[54] **SEALING ASSEMBLY**
[54] **DISPOSITIF D'ETANCHEISATION**
[72] CARRIERES, ALAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-06-03
[41] 2016-06-01
[30] US (14/556,526) 2014-12-01

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[13] A1
[51] **Int.Cl. B08B 13/00 (2006.01) B64D 33/00 (2006.01) B64F 5/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **TURBINE ENGINE FLEET WASH MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DU LAVAGE DE PARC DE MOTEURS DE TURBINE**
[72] GRIFFITHS, GEORGE F., US
[72] HEGGERE, PRAHLAD R. D., US
[72] GREEN, JEFFREY A., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2015-06-30
[41] 2016-06-03
[30] US (62/087,000) 2014-12-03

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[51] **Int.Cl. B32B 3/08 (2006.01) B29C 65/48 (2006.01) B64C 1/06 (2006.01) B64C 11/20 (2006.01)**
[25] EN
[54] **COMPOSITE BLADE STRINGER EDGE PROTECTION AND VISUAL DAMAGE INDICATION**
[54] **PROTECTION DE LONGERONS EN COMPOSITE ET INDICATION VISUELLE DE DOMMAGE**
[72] KORENAGA, BRIAN H., US
[72] ALBERS, ROBERT G., US
[72] BURFORD, IAN C., US
[72] SAMPEDRO-THOMPSON, WILLIAM M., US
[72] EVANS, DAVID W., US
[71] THE BOEING COMPANY, US
[22] 2015-09-01
[41] 2016-06-04
[30] US (14/560,533) 2014-12-04

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[13] A1
[51] **Int.Cl. B64C 1/06 (2006.01) B64C 1/12 (2006.01) B64C 3/18 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **SPLICE ASSEMBLY FOR JOINING STRUCTURAL COMPONENTS**
[54] **DISPOSITIF DE JONCTION SERVANT A JOINDRE DES COMPOSANTES STRUCTURELLES**
[72] REEVES, ANDREW C., US
[71] THE BOEING COMPANY, US
[22] 2015-09-16
[41] 2016-06-02
[30] US (14/557,812) 2014-12-02

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[13] A1
[51] **Int.Cl. F03D 9/30 (2016.01) F03D 80/00 (2016.01) F03D 3/04 (2006.01)**
[25] EN
[54] **FLOATING WIND-POWERED STRUCTURE**
[54] **STRUCTURE FLOTTANTE ALIMENTEE PAR LE VENT**
[72] MAHFOUD, GABY, CA
[71] MAHFOUD, GABY, CA
[22] 2015-09-28
[41] 2016-06-01
[30] GB (1421296.3) 2014-12-01

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[13] A1
[51] **Int.Cl. F17C 6/00 (2006.01)**
[25] EN
[54] **GAS DISTRIBUTOR AND METHOD OF USE THEREOF**
[54] **DISTRIBUTEUR DE GAZ ET METHODE D'UTILISATION ASSOCIEE**
[72] RANSBARGER, WELDON LEE, US
[72] RHYNE, DAVID LEE, US
[71] CHEVRON U.S.A. INC., US
[22] 2015-09-28
[41] 2016-06-04
[30] US (14/560257) 2014-12-04

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[13] A1
[51] **Int.Cl. E01B 29/32 (2006.01) E01B 29/10 (2006.01) E01B 29/22 (2006.01)**
[25] EN
[54] **PLATE-HANDLING SYSTEM INSERTING PLATE FROM GAGE SIDE**
[54] **MECANISME DE TRAITEMENT DE PLAQUE A INSERTION DE PLAQUE DU COTE CAGE**
[72] IRION, ALLAN, US
[71] NORDCO INC., US
[22] 2015-10-01
[41] 2016-06-02
[30] US (62/086,272) 2014-12-02

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[13] A1
[51] **Int.Cl. B65B 13/02 (2006.01) B65B 13/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING AND APPLYING EDGE PROTECTORS**
[54] **APPAREIL ET METHODE DE FORMATION ET D'APPLICATION DE PROTECTEURS DE BORD**
[72] TERMANAS, JEFFREY D., US
[72] THOMAS, DAVID C., US
[72] CIURKOT, JANUSZ, US
[71] SIGNODE INDUSTRIAL GROUP LLC, US
[22] 2015-10-06
[41] 2016-06-01
[30] US (62/085,974) 2014-12-01
[30] US (14/863,763) 2015-09-24

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[13] A1
[51] **Int.Cl. A63H 19/18 (2006.01) A63H 19/16 (2006.01)**
[25] EN
[54] **CONNECTED RUNNING TOY**
[54] **JOUET MOBILE CONNECTE**
[72] TODOKORO, SHINJI, JP
[71] AGATSUMA CO., LTD., JP
[22] 2015-10-13
[41] 2016-06-03
[30] JP (2014-245056) 2014-12-03

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[13] A1
[51] **Int.Cl. G06Q 20/24 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **APPLYING FOR A CREDIT CARD ACCOUNT ON A MOBILE DEVICE**
[54] **DEMANDE D'OUVERTURE DE COMPTE DE CARTE DE CREDIT SUR UN APPAREIL MOBILE**
[72] WALZ, JAMES, US
[72] LOWE, KAREN, US
[72] NACK, DAVID, US
[71] COMENITY LLC, US
[22] 2015-10-19
[41] 2016-06-01
[30] US (14/556842) 2014-12-01
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[13] A1
[51] **Int.Cl. B64D 37/00 (2006.01) B60K 15/03 (2006.01) B64D 37/02 (2006.01) B64D 37/34 (2006.01)**
[25] EN
[54] **COOLING SYSTEM FOR A CENTER WING TANK OF AN AIRCRAFT**
[54] **DISPOSITIF DE REFROIDISSEMENT D'UN RESERVOIR CENTRAL D'AILE D'UN AERONEF**
[72] MORAVEC, BRADFORD A., US
[72] GRAHAM, RODNEY N., US
[72] GRIM, ALAN, US
[72] MULVANEY, PATRICK J., US
[72] ADKINS II, DAVID A., US
[72] OLSON, ERIC C., US
[72] JOJIC, IVANA, US
[72] THORNTON, MARK M., US
[72] BELIERES, JEAN-PHILIPPE A., US
[71] THE BOEING COMPANY, US
[22] 2015-10-20
[41] 2016-06-02
[30] US (14/557,959) 2014-12-02

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[51] **Int.Cl. H04B 1/74 (2006.01) H04B 17/327 (2015.01) H04B 17/373 (2015.01) H04B 1/40 (2015.01) H04L 27/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SIGNAL PROCESSING USING POWER SPECTRAL DENSITY SHAPE**
[54] **SYSTEMES ET METHODES DE TRAITEMENT DU SIGNAL AU MOYEN DE FORME DE DENSITE SPECTRALE DE PUISSANCE**
[72] RAY, GARY ALAN, US
[72] BAKER, JAMES BRYAN, US
[71] THE BOEING COMPANY, US
[22] 2015-10-20
[41] 2016-06-02
[30] US (14/557916) 2014-12-02

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[51] **Int.Cl. A01K 89/02 (2006.01)**
[25] EN
[54] **FISHING REEL HANDLE DRAG SYSTEM**
[54] **MECANISME DE TRAINEE DE POIGNEE DE MOULINET DE PECHE**
[72] HEADER, GREGORY A., US
[71] HEADER, GREGORY A., US
[22] 2015-10-30
[41] 2016-06-03
[30] US (14/559,543) 2014-12-03

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[13] A1
[51] **Int.Cl. B65G 65/30 (2006.01) A01C 7/00 (2006.01) B65G 67/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AIR CART OPERATION**
[54] **SYSTEME ET METHODE D'EXPLOITATION D'UN CHARIOT A AIR**
[72] HENRY, JIM, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-11-03
[41] 2016-06-02
[30] CA (14/557,908) 2014-12-02

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **HYDROCARBON RESOURCE HEATING SYSTEM INCLUDING CHOKE FLUID DISPENSER AND RELATED METHODS**
[54] **SYSTEME DE CHAUFFAGE DE RESSOURCE D'HYDROCARBURE COMPORTANT UN DISTRIBUTEUR DE FLUIDE ETRANGLEUR ET METHODES ASSOCIEES**
[72] TRAUTMAN, MARK, US
[72] HIBNER, VERLIN, US
[72] HANN, MURRAY, US
[72] WRIGHT, BRIAN, US
[71] HARRIS CORPORATION, US
[22] 2015-11-02
[41] 2016-06-04
[30] US (14/560,039) 2014-12-04

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[13] A1
[51] **Int.Cl. B01D 17/04 (2006.01) B01J 19/12 (2006.01)**
[25] EN
[54] **HYDROCARBON EMULSION SEPARATOR SYSTEM AND RELATED METHODS**
[54] **SYSTEME DE SEPARATEUR D'EMULSION D'HYDROCARBURE ET METHODES ASSOCIEES**
[72] WHITNEY, RYAN, US
[72] JACKSON, RONALD, US
[72] NUGENT, KEITH, US
[72] WHITE, ARTHUR, US
[72] KOLVEK, STEPHEN J., US
[71] HARRIS CORPORATION, US
[22] 2015-11-02
[41] 2016-06-04
[30] US (14/560,079) 2014-12-04

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[13] A1
[51] **Int.Cl. H01H 71/10 (2006.01) H01H 3/04 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKERS WITH MOVING CONTACT HAVING HEEL-TOE ACTION**
[54] **DISJONCTEURS DOTES DE CONTACT MOBILE A ACTION TALON-POINTE**
[72] MALONEY, JAMES GERARD, US
[71] EATON CORPORATION, US
[22] 2015-11-02
[41] 2016-06-03
[30] US (14/559,276) 2014-12-03

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[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01) A01C 7/18 (2006.01)**
[25] EN
[54] **SELECTIVE FAN SHAPED MATERIAL DISTRIBUTOR**
[54] **DISTRIBUTEUR SELECTIF DE MATERIAU EN FORME D'EVENTAIL**
[72] HENRY, JAMES W., CA
[72] GERVAIS, JOEL, CA
[72] CROOYMANS, BRENNAN, CA
[72] COTE, JOSHUA, CA
[72] DENIS, JOEL, CA
[72] SCHUBA, JONATHAN, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-11-04
[41] 2016-06-03
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[13] A1
[51] **Int.Cl. B65G 65/32 (2006.01) A01C 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AIR CART LOADING**
[54] **SYSTEME ET METHODE DE CHARGEMENT D'UN CHARIOT A AIR**
[72] HENRY, JIM, CA
[72] WILENIEC, MARK, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-11-04
[41] 2016-06-02
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[51] **Int.Cl. H01H 3/02 (2006.01) H01H 71/10 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS AND CONTACT ASSEMBLY THEREFOR**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE ET ENSEMBLE DE CONTACTS ASSOCIE**
[72] GIBSON, JEFFREY SCOTT, US
[71] EATON CORPORATION, US
[22] 2015-11-04
[41] 2016-06-03
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[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **LOAD POWER DEVICE AND SYSTEM FOR REAL-TIME EXECUTION OF HIERARCHICAL LOAD IDENTIFICATION ALGORITHMS**
[54] **DISPOSITIF D'ALIMENTATION DE CHARGE ET SYSTEME D'EXECUTION EN TEMPS REEL D'ALGORITHMES D~IDENTIFICATION DE CHARGE HIERARCHIQUE**
[72] YANG, YI, US
[72] MADANE, MAYURA ARUN, IN
[72] ZAMBARE, PRACHI SURESH, IN
[71] EATON CORPORATION, US
[22] 2015-11-04
[41] 2016-06-01
[30] US (14/556,515) 2014-12-01

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[13] A1
[51] **Int.Cl. H01H 9/16 (2006.01) H01H 71/04 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS, AND INDICATION ASSEMBLY AND TRIP CAM THEREFOR**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE ET ENSEMBLE D'INDICATEUR ET CAME DE DECLENCHEMENT ASSOCIEE**
[72] GIBSON, JEFFREY SCOTT, US
[71] EATON CORPORATION, US
[22] 2015-11-04
[41] 2016-06-03
[30] US (14/558,928) 2014-12-03

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[51] **Int.Cl. H01H 3/02 (2006.01) H01H 9/26 (2006.01) H01H 71/10 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS, AND OPERATING HANDLE ASSEMBLY AND TRIP CAM THEREFOR**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE ET ENSEMBLE DE POIGNEE FONCTIONNELLE ET CAME DE DECLENCHEMENT ASSOCIEE**
[72] GIBSON, JEFFREY SCOTT, US
[71] EATON CORPORATION, US
[22] 2015-11-05
[41] 2016-06-03
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[51] **Int.Cl. A01B 63/22 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **HYDRAULIC WORK UNIT LEVELING AND CALIBRATION SYSTEM FOR AN AGRICULTURAL IMPLEMENT**
[54] **MECANISME DE NIVELLEMENT ET D'ETALONNAGE D'UN MODULE DE TRAVAIL HYDRAULIQUE DESTINE A UN ACCESSOIRE AGRICOLE**
[72] KOWALCHUK, TREVOR, CA
[72] RYDER, NICK, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-11-05
[41] 2016-06-03
[30] US (14/559,227) 2014-12-03

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[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01) A01C 5/06 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING PRODUCT FLOW SIGNAL FOR AN AGRICULTURAL IMPLEMENT**
[54] **SYSTEME ET METHODE D'ANALYSE DE SIGNAL D'ECOULEMENT DE PRODUIT POUR UN ACCESSOIRE AGRICOLE**
[72] GERVAIS, JOEL, CA
[72] NOBLE, SCOTT, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-11-06
[41] 2016-06-04
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[13] A1
[51] **Int.Cl. E04D 5/00 (2006.01) E04D 5/14 (2006.01)**
[25] EN
[54] **SHEET ROOFING WITH PRE-TAPED SEAMS AND TAPE THEREFOR**
[54] **TOITURE EN FEUILLES COMPORTANT DES COUTURES PREPAREES ET RUBAN ASSOCIE**
[72] MCGRAW, ETHAN NELSON, US
[72] FURGAL, TROY, US
[72] NATHAN, TODD, US
[72] OLSON, ERIC ALDEN, US
[72] SUKLE, ZEBONIE, US
[71] JOHNS MANVILLE, US
[22] 2015-11-10
[41] 2016-06-01
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[13] A1
[51] **Int.Cl. H02B 1/30 (2006.01) H02B 1/20 (2006.01) H02B 13/025 (2006.01)**
[25] EN
[54] **PASSIVE ARC CONTROL WITH SEQUESTERED PHASES IN A VERTICAL BUS SYSTEM OF A MOTOR CONTROL CENTER**
[54] **CONTROLE D'ARC PASSIF A PHASES SEQUESTREES DANS UN SYSTEME DE BUS VERTICAL D~UN CENTRE DE COMMANDE DE MOTEUR**
[72] ROMERO LEGORRETA, GERMAN, MX
[72] FABER, TIM, US
[72] RICHARDS, WALTER J. (DECEASED), US
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2015-11-13
[41] 2016-06-02
[30] US (14/557,817) 2014-12-02

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[13] A1
[51] **Int.Cl. C09D 7/12 (2006.01)**
[25] EN
[54] **SORBIC ACID ESTER COMPOSITION**
[54] **COMPOSITION D'ESTER D'ACIDE SORBIQUE**
[72] ARTURO, STEVEN, US
[72] ARUMUGAM, SELVANATHAN, US
[72] ELL, JOHN, US
[72] EVEN, RALPH C., US
[72] ROWE, BRANDON, US
[72] SPARKS, JUSTIN, US
[72] YU, DECAI, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[22] 2015-11-17
[41] 2016-06-01
[30] US (62/085737) 2014-12-01
[30] US (62/134038) 2015-03-17

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[13] A1
[51] **Int.Cl. C08J 7/04 (2006.01) C09C 3/10 (2006.01)**
[25] EN
[54] **PHOSPHORUS ACID FUNCTIONALIZED OPAQUE POLYMER**
[54] **POLYMERE OPAQUE FONCTIONNALISE A L'ACIDE PHOSPHOREUX**
[72] BOHLING, JAMES C., US
[72] GAO, WEI, US
[72] LEONARD, MICHAEL W., US
[72] ZHANG, QING, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[22] 2015-11-17
[41] 2016-06-01
[30] US (62/085740) 2014-12-01

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[13] A1
[51] **Int.Cl. G01R 31/08 (2006.01) H02J 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING GROUND FAULT IN A DC SYSTEM**
[54] **SYSTEME ET METHODE DE DETECTION DE MISE A LA MASSE DEFECTUEUSE DANS UN SYSTEME C. C.**
[72] DONG, DONG, US
[72] PAN, YAN, US
[72] LAI, RIXIN, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2015-11-19
[41] 2016-06-01
[30] US (14/556,744) 2014-12-01

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[13] A1
[51] **Int.Cl. E01C 11/26 (2006.01)**
[25] EN
[54] **HEATABLE PATHWAY SYSTEM FOR TRAFFIC**
[54] **SYSTEME DE PASSAGE CHAUFFANT POUR LA CIRCULATION**
[72] SZEKELY, KENNETH, CA
[71] SZEKELY, KENNETH, CA
[22] 2015-11-20
[41] 2016-06-02
[30] US (62086707) 2014-12-02

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[13] A1
[51] **Int.Cl. E01C 3/00 (2006.01) E01C 11/00 (2006.01) E01C 15/00 (2006.01) E04F 15/22 (2006.01)**
[25] EN
[54] **MODULE FOR USE IN CONSTRUCTING A PATHWAY FOR TRAFFIC**
[54] **MODULE DESTINE A LA CONSTRUCTION D'UN PASSAGE DE CIRCULATION**
[72] SZEKELY, KENNETH, CA
[71] SZEKELY, KENNETH, CA
[22] 2015-11-20
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[54] **SECURELY INTERCONNECTABLE MODULES FOR USE IN CONSTRUCTING A PATHWAY FOR TRAFFIC**
[54] **MODULES RACCORDABLES DE MANIERE SECURITAIRE DESTINES A LA CONSTRUCTION D~UN PASSAGE DE CIRCULATION**
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[71] SZEKELY, KENNETH, CA
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[54] **HEATABLE MODULE FOR USE IN CONSTRUCTING A PATHWAY FOR TRAFFIC**
[54] **MODULES CHAUFFANTS DESTINES A LA CONSTRUCTION D'UN PASSAGE DE CIRCULATION**
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[71] SZEKELY, KENNETH, CA
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[54] **SECURELY INTERCONNECTABLE MODULES FOR USE IN CONSTRUCTING A PATHWAY FOR TRAFFIC**
[54] **MODULES RACCORDABLES DE MANIERE SECURITAIRE DESTINES A LA CONSTRUCTION D'UN PASSAGE DE CIRCULATION**
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[71] SZEKELY, KENNETH, CA
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[54] **INTERACTING WITH A DATABASE STORING DISCOUNTS**
[54] **INTERACTION AVEC UNE BASE DE DONNEES STOCKANT DES RABAIS**
[72] MUHAREMOVIC, AMAR, FR
[72] PASQUINI, ILARIA, FR
[72] ALLES, IRINA, FR
[72] COLIN, JEREMY, FR
[72] SABATIER, ROMUALD, FR
[71] AMADEUS S.A.S., FR
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[54] **LAPAROSCOPIC SURGICAL LIGATION CLIP APPLIER**
[54] **APPLICATEUR DE PINCE DE LIGATURE CHIRURGICALE LAPAROSCOPIQUE**
[72] TOKARZ, CHRISTOPHER A., US
[72] ASIDO, NORVIN, US
[71] COVIDIEN LP, US
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[41] 2016-06-02
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[25] EN
[54] **CONTACTLESS ANTENNA, SUPPORT STRUCTURE AND CORRESPONDING CONNECTOR**
[54] **ANTENNE SANS CONTACT, STRUCTURE DE SUPPORT ET CONNECTEUR CORRESPONDANT**
[72] BONNET, ERIC, FR
[71] INGENICO GROUP, FR
[22] 2015-11-23
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[54] **NA-Y MOLECULAR SIEVE, H-Y MOLECULAR SIEVE, AND PREPARATION METHODS THEREOF, HYDROCRACKING CATALYST, AND HYDROCRACKING METHOD**
[54] **TAMIS MOLECULAIRE NA-Y, TAMIS MOLECULAIRE H-Y ET METHODES DE PREPARATION ASSOCIEES, CATALYSEUR D'HYDROCRAQUAGE ET METHODE D'HYDROCRAQUAGE**
[72] LIU, CHANG, CN
[72] WANG, FENGLAI, CN
[72] GUAN, MINGHUA, CN
[72] DU, YANZE, CN
[72] HUANG, WEI, CN
[72] ZHAO, HONG, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC CORP., CN
[22] 2015-11-24
[41] 2016-06-01
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[54] **SYSTEM AND METHOD FOR TAKE-OVER PROTECTION FOR A SECURITY SYSTEM**
[54] **SYSTEME ET METHODE DE PROTECTION CONTRE LA PRISE DE CONTROLE D'UN SYSTEME DE SECURITE**
[72] ESKILDSEN, KENNETH G., US
[72] OKEEFE, MARK DOUGLAS, US
[72] MARSHALL, DOUG, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **SYSTEM AND METHOD OF FOREGROUND EXTRACTION FOR DIGITAL CAMERAS**
[54] **SYSTEME ET METHODE D'EXTRACTION D'AVANT-PLAN POUR CAMERAS NUMERIQUES**
[72] WU, VIC, US
[72] ZHAO, TIAN FENG, US
[72] XU, HAIDONG, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **CONTROL SYSTEM**
[54] **MECANISME DE CONTROLE**
[72] WATANABE, JUN, JP
[72] DOUKEN, TOMOHIKO, JP
[72] UEMURA, KAZUNORI, JP
[72] SHIRAISHI, MASAHIRO, JP
[72] SHIMIZU, TOSHIKI, JP
[72] NISHIKAWA, SATOSHI, JP
[71] HITACHI, LTD., JP
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[54] **METHOD FOR DETECTING A DISCONNECTION OF THE MAIN CONNECTOR OF AN ELECTRONIC PAYMENT TERMINAL, CORRESPONDING COMPUTER PROGRAM PRODUCT, STORAGE MEANS AND PAYMENT TERMINAL**
[54] **METHODE DE DETERMINATION D'UNE DECONNEXION DU CONNECTEUR PRINCIPAL D'UN TERMINAL DE PAIEMENT ELECTRONIQUE, PRODUIT DE PROGRAMME INFORMATIQUE CORRESPONDANT, DISPOSITIF DE STOCKAGE ET TERMINAL DE PAIEMENT**
[72] MAYER, LAURENT, FR
[72] CHOWDHARY, FERHAJ, FR
[71] INGENICO GROUP, FR
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[54] **FLAP FOR PAYMENT DEVICE COMPRISING A PAYMENT TERMINAL AND A HOUSING FOR HOLDING A COMMUNICATION TERMINAL**
[54] **RABAT POUR DISPOSITIF DE PAIEMENT COMPORTANT UN TERMINAL DE PAIEMENT ET UN LOGEMENT SERVANT A TENIR UN TERMINAL DE COMMUNICATION**
[72] BARNERON, SYLVAIN, FR
[72] FROMENT, MARION, FR
[72] DEDIEU, PHILIPPE, FR
[71] INGENICO GROUP, FR
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[54] **CURTAIN BODY LOCATING MECHANISM OF A CURTAIN WITH NO CORD**
[54] **MECANISME DE REPERAGE D'UN CORPS DE RIDEAU D'UN RIDEAU SANS CORDE**
[72] CHEN, PO-YU, TW
[71] CHIN-FU CHEN, TW
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[54] **SYSTEM AND METHOD FOR DETECTION OF CONTAMINANTS**
[54] **SYSTEME ET METHODE DE DETECTION DE CONTAMINANTS**
[72] ING, HARRY, CA
[72] ANDREWS, HUGH ROBERT, CA
[72] DICK, MICHAEL, CA
[72] ACHTZEHN, TOBIAS, CA
[72] KOSLOWSKY, VERNON THEODORE, CA
[71] BUBBLE TECHNOLOGY INDUSTRIES INC., CA
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[54] **SYSTEM AND METHOD FOR CONTROLLING A WIND TURBINE DURING ADVERSE WIND CONDITIONS**
[54] **SYSTEME ET METHODE DE CONTROLE D'UNE EOLIENNE EN CONDITIONS DE VENT ADVERSES**
[72] TORBOHM, GERT, DE
[72] DANIELSEN, DARREN JOHN, US
[72] MAGNUSON, DAVID COLE, US
[72] GOPALAN, SIMI, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **THREADED SLEEVE**
[54] **MANCHON FILETE**
[72] FARBER, WOLFGANG, DE
[71] RAMPA VERBINDUNGSTECHNIK GMBH & CO. KG, DE
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[54] **SYSTEM AND METHOD FOR AGRICULTURE USING A SEED TAPE**
[54] **SYSTEME ET METHODE DE CULTURE AGRICOLE AU MOYEN D'UN RUBAN DE SEMENCES**
[72] FAIVRE, STEPHEN M., US
[72] DESAI, PINAKIN, US
[72] TAYLOR, NATE, US
[72] MONK, KEVIN, US
[71] CNH INDUSTRIAL AMERICA LLC, US
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[54] **AIR GROMMET CONNECTOR**
[54] **CONNECTEUR D'OEILLET PNEUMATIQUE**
[72] ANDERSON, BRIAN, US
[72] PEUTERT, CHANCE, US
[72] JOHNSON, CHAD, US
[72] LONG, SCOTT, US
[72] JUSTICE, RICK, US
[72] HARNETIAUX, TRAVIS, US
[72] DIENST, JOHNATHON, US
[72] DINNON, PATRICK, US
[72] RAETZMAN, RYAN, US
[72] CONNORS, MICHAEL, US
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **CONDUCTOR JOINT AND CONDUCTOR JOINT COMPONENT**
[54] **JOINT CONDUCTEUR ET COMPOSANTE DE JOINT CONDUCTEUR**
[72] WALLENIUS, TOMAS, FI
[72] VUOMAJOKI, PAULI, FI
[71] WICETEC OY, FI
[22] 2015-12-01
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[54] **MARINE ENGINE LUBRICATION**
[54] **LUBRIFICATION DE MOTEUR MARIN**
[72] BERA, TUSHAR KANTI, US
[72] TUNDEL, RACHEL ELIZABETH, US
[72] GREGORY, LAURA, GB
[72] WRIGHT, PETER MARTIN, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **THERMALLY INSULATED RECEPTACLES**
[54] **RECEPTACLES ISOLES THERMIQUEMENT**
[72] PATSIS, STEVEN G., US
[72] PATSIS, STEVEN, US
[71] SPEAQUA, INC., US
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[51] **Int.Cl. E01F 9/662 (2016.01)**
[25] EN
[54] **METHOD MOUNTING A TRAFFIC MANAGEMENT EQUIPMENT TO AN ELEVATED STRUCTURE AND BRACKET THEREFORE**
[54] **METHODE D'INSTALLATION D'UN EQUIPEMENT DE GESTION DE LA CIRCULATION A UNE STRUCTURE ELEVEE ET SUPPORT ASSOCIE**
[72] FOURNIER, SERGE, CA
[71] LOGISIG INC., CA
[22] 2015-11-30
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[72] ALEXANDER, GUS, US
[72] KOLICHESKI, PAULO ROGERIO FUNK, US
[71] FNA GROUP, INC., US
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[51] **Int.Cl. E21B 43/24 (2006.01)**
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[54] **SOLVENTS AND NON-CONDENSABLE GAS COINJECTION**
[54] **COINJECTION DE SOLVANTS ET DE GAZ NON CONDENSABLES**
[72] CHEN, BO, US
[72] CHEN, QING, US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **NON-CONDENSABLE GAS COINJECTION WITH FISHBONE LATERAL WELLS**
[54] **COINJECTION DE GAZ NON CONDENSABLE ET DE PUITS LATERAUX EN ARRETE**
[72] CHEN, BO, US
[72] CHEN, QING, US
[72] WHEELER, THOMAS J., US
[71] CONOCOPHILLIPS COMPANY, US
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[25] EN
[54] **A DESANDING APPARATUS AND A METHOD OF USING SAME**
[54] **UN APPAREIL DE DESSABLAGE ET UNE METHODE D'UTILISATION DUDIT APPAREIL**
[72] HEMSTOCK, CHRISTOPHER A., CA
[71] SPECIALIZED DESANDERS INC., CA
[22] 2015-12-03
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[54] **VERIFIABLE CREDENTIALS AND METHODS THEREOF**
[54] **AUTHENTIFIANTS VERIFIABLES ET METHODES ASSOCIEES**
[72] KHAN, SAL, CA
[71] KHAN, SAL, CA
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[25] EN
[54] **REPELLENT EFFECTIVE AGAINST ANOPHELES GAMBIAE**
[54] **REPULSIF EFFICACE CONTRE LES ANOPHELES GAMBIAE**
[72] PLETTNER, ERIKA, CA
[72] ROITBERG, BERNARD, CA
[71] SIMON FRASER UNIVERSITY, CA
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[25] EN
[54] **METHOD OF PROTECTING A WOODEN STRUCTURE**
[54] **METHODE DE PROTECTION D'UNE STRUCTURE EN BOIS**
[72] TURNER, DAVID A., US
[71] TURNER, DAVID A., US
[22] 2015-12-03
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[25] EN
[54] **CONNECTING ROD AND PISTON FOR AN OIL-LESS PNEUMATIC MOTOR**
[54] **TIGE DE RACCORDEMENT ET PISTON DESTINES A UN MOTEUR PNEUMATIQUE SANS HUILE**
[72] DOYLE, JAMES LAURENCE, CA
[71] CIRCLE DYNAMICS INC., CA
[22] 2015-12-03
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[30] US (62/087,855) 2014-12-04

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **METHODE ET APPAREIL DESTINES A LA PHILANTHROPIE**
[54] **METHOD AND APPARATUS FOR PHILANTHROPY**
[72] LAWRENCE, CRAIG, CA
[71] LAWRENCE, CRAIG, CA
[22] 2015-12-03
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[51] **Int.Cl. B01J 20/22 (2006.01) B01J 20/02 (2006.01) B01J 20/32 (2006.01)**
[25] EN
[54] **SORBENT COMPOSITION FOR USE IN A FLUE GAS TRAIN INCLUDING A BAGHOUSE**
[54] **COMPOSITION DE SORBANT DESTINEE A UN TRAIN DE GAZ DE COMBUSTION COMPRENANT UN DEPOUSSIEREUR A MANCHE**
[72] LI, MOWEN, US
[72] MCMURRAY, SARAH G., US
[72] HUSTON, ROBERT B., US
[72] WONG, JOSEPH M., US
[71] ADA CARBON SOLUTIONS, LLC, US
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[51] **Int.Cl. H01H 71/10 (2006.01) H01H 3/04 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKERS WITH MOVING CONTACT ARM WITH SPACED APART CONTACTS**
[54] **DISJONCTEURS DOTES D'UN BRAS DE CONTACTS MOBILES EQUIPE DE CONTACTS ESPACES**
[72] MALONEY, JAMES GERARD, US
[72] BETANCES SANSUR, LUIS ENRIQUE, DO
[71] EATON CORPORATION, US
[22] 2015-12-03
[41] 2016-06-03
[30] US (14/559,276) 2014-12-03
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[51] **Int.Cl. B30B 3/04 (2006.01)**
[25] EN
[54] **TWO-ROLLER ROLL PRESS WITH THRUST BEARING CONSTRUCTION**
[54] **PRESSE A DOUBLE ROULEAU DOTEE D'UNE CONSTRUCTION DE PALIER A BUTEE**
[72] FRANGENBERG, MEINHARD, DE
[71] TAKRAF GMBH, DE
[22] 2015-12-02
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[30] DE (10 2014 224 734.9) 2014-12-03

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[51] **Int.Cl. B61L 27/00 (2006.01)**
[25] FR
[54] **METHOD FOR RECOGNISING THE PRESENCE OF A RAIL VEHICLE ON A BLOCK, CALCULATION METHOD FOR A SAFETY INTERVAL AND ASSOCIATED DEVICE**
[54] **PROCEDE DE DISCRIMINATION DE LA PRESENCE D'UN VEHICULE FERROVIAIRE SUR UN CANTON, PROCEDE DE CALCUL D'UN INTERVALLE DE SECURITE ET DISPOSITIF ASSOCIE**
[72] BALLESTEROS, JAVIER, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
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[25] EN
[54] **INTERFACE FOR AN ATMOSPHERIC PRESSURE ION SOURCE IN A MASS SPECTROMETER**
[54] **INTERFACE DESTINEE A UNE SOURCE D'ION A PRESSION ATMOSPHERIQUE DANS UN SPECTROMETRE DE MASSE**
[72] SPLENDORE, MAURIZIO, US
[72] ZANON, STEPHEN, US
[71] BRUKER DALTONICS, INC., US
[22] 2015-12-02
[41] 2016-06-03
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[51] **Int.Cl. B65D 21/032 (2006.01) B65D 1/34 (2006.01)**
[25] EN
[54] **BEVERAGE CRATE**
[54] **CAISSE A CLAIRE-VOIE POUR BOISSONS**
[72] MEERS, RYAN C., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2015-12-04
[41] 2016-06-04
[30] US (62/087,622) 2014-12-04

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[51] **Int.Cl. E04F 15/18 (2006.01) E04C 2/20 (2006.01) E04C 2/296 (2006.01) E04F 15/10 (2006.01)**
[25] EN
[54] **INSULATING PANEL WITH ALIGNMENT ASSEMBLY AND INSULATING PANEL ASSEMBLY INCLUDING SAME**
[54] **PANNEAU ISOLANT COMPORTANT UN DISPOSITIF D'ALIGNEMENT ET ENSEMBLE DE PANNEAU ISOLANT L'INCLUANT**
[72] BROUSSEAU, JEAN-FRANCOIS, CA
[72] EMOND, DANIEL, CA
[71] GROUPE ISOLOFOAM INC., CA
[22] 2015-12-03
[41] 2016-06-03
[30] US (62/086,935) 2014-12-03

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[51] **Int.Cl. B64F 5/00 (2006.01) B64D 13/00 (2006.01)**
[25] EN
[54] **A TESTING EQUIPMENT OF ONBOARD AIR CONDITIONING SYSTEM AND A METHOD OF TESTING THE SAME**
[54] **UN EQUIPEMENT DE TEST DE SYSTEME DE CONDITIONNEMENT D'AIR EMBARQUE ET UNE METHODE DE TEST DUDIT SYSTEME**
[72] LI, QIXIANG, CN
[71] AIR CHINA LIMITED, CN
[22] 2015-12-02
[41] 2016-06-02
[30] CN (2014107208602) 2014-12-02

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[13] A1
[51] **Int.Cl. F04B 53/10 (2006.01) F04B 47/00 (2006.01) F04B 47/12 (2006.01)**
[25] EN
[54] **PUMPS AND METHODS OF PUMPING FLUIDS INTO A WELL BORE**
[54] **POMPES ET METHODES DE POMPAGE DE FLUIDES DANS UN TROU DE FORAGE**
[72] TOPPINGS, BARRY, CA
[72] FUNK, TREVOR, CA
[72] LUCAS, KURT, CA
[72] VIS, THOMAS, CA
[72] LUFT, BERNIE, CA
[72] MIKULSKI, BEN, CA
[72] MCNAUGHTON, JOHN, CA
[72] DENING, JOHN (NICK), CA
[71] TRICAN WELL SERVICE LTD., CA
[22] 2015-12-03
[41] 2016-06-03
[30] US (62/087,018) 2014-12-03
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[51] **Int.Cl. B42D 15/02 (2006.01)**
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[54] **GREETING CARD WITH MULTI-PANEL INSERT**
[54] **CARTE DE SOUHAITES A INSERTION MULTIPANNEAU**
[72] TALBOT, JOHN, US
[72] HIGGINS, SEAN, US
[72] FLESHER, MELISSA, US
[72] DENNIS, ERIN, US
[71] AMERICAN GREETINGS CORPORATION, US
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[41] 2016-06-04
[30] US (62/087,485) 2014-12-04
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[51] **Int.Cl. H04W 4/26 (2009.01) G06F 21/60 (2013.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PROCESS FOR THE USER-RELATED ANSWERING OF CUSTOMER INQUIRIES IN DATA NETWORKS**
[54] **PROCEDE DE PRODUCTION DE REPONSE ASSOCIEE AU CLIENT DE DEMANDES DE CONSOMMATEUR DANS LES RESEAUX DE DONNEES**
[72] HEER, DANIEL, DE
[72] PODLESNY, JANNIK, DE
[71] ZEOTAP GMBH, DE
[22] 2015-12-03
[41] 2016-06-03
[30] DE (102014117796.7) 2014-12-03

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[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **METHOD OF DETERMINING NETWORKS FOR RESOURCE RECOVERY OPERATIONS**
[54] **METHODE DE DETERMINATION DE RESEAUX POUR OPERATIONS DE RECUPERATION DE RESSOURCE**
[72] WEI, ANHUA, CA
[71] CENOVUS ENERGY INC, CA
[22] 2015-12-03
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[30] US (62/087,708) 2014-12-04

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[51] **Int.Cl. G06Q 10/00 (2012.01)**
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[54] **METHOD OF DETERMINING NETWORKS FOR RESOURCE RECOVERY OPERATIONS**
[54] **METHODE DE DETERMINATION DE RESEAUX POUR OPERATIONS DE RECUPERATION DE RESSOURCE**
[72] BLOUIN, MICHELLE MARIE, CA
[72] SHIFA, BINYAM ASSEFA, CA
[72] WIENS, BRETT MICHAEL, CA
[71] CENOVUS ENERGY INC., CA
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[51] **Int.Cl. A47C 27/15 (2006.01)**
[25] EN
[54] **BEDDING PRODUCT INCLUDING COMPOSITE LAYER AND METHOD OF MANUFACTURE**
[54] **PRODUCTION DE MATELAS COMPORTANT UNE COUCHE COMPOSITE ET METHODE DE FABRICATION**
[72] DEFRANKS, MICHAEL S., US
[72] MCGUIRE, SHERI L., US
[71] DREAMWELL, LTD., US
[22] 2015-12-04
[41] 2016-06-04
[30] US (62/087,573) 2014-12-04

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[51] **Int.Cl. B64C 27/64 (2006.01) B64C 27/72 (2006.01)**
[25] EN
[54] **INDIVIDUAL BLADE CONTROL UTILIZING PNEUMATIC MUSCLES**
[54] **CONTROLE INDIVIDUEL D'AUBE EMPLOYANT DES MUSCLES PNEUMATIQUES**
[72] SCHANK, TROY, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2015-12-03
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[30] US (14/559,339) 2014-12-03

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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **METHOD, DEVICE AND SYSTEM FOR CONTINUOUSLY RECOMMENDING A DEPLOYMENT OF EMERGENCY VEHICLE UNITS**
[54] **METHODE, DISPOSITIF ET SYSTEME DE RECOMMANDATION EN CONTINU D'UN DEPLOIEMENT D'UNITES DE VEHICULE D'URGENCE**
[72] NEPOGODIN, ANDREW, CA
[72] CHENETTE, LYNE, CA
[71] CAE INC., CA
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[41] 2016-05-31

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[25] EN
[54] **PRECUT PROCESSING OF LOGS**
[54] **TRAITEMENT DE PRECOUPE DE BILLOTS**
[72] BLOMQUIST, CHRISTOPHER W., US
[71] USNR/KOCKUMS CANCAR COMPANY, US
[22] 2016-03-31
[41] 2016-05-31
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[51] **Int.Cl. G09B 9/00 (2006.01) G06F 19/00 (2011.01) G09B 9/08 (2006.01)**
[25] EN
[54] **DYNAMICALLY UPDATING A MODEL ASSOCIATED TO A SIMULATED INTERACTIVE OBJECT**
[54] **ACTUALISATION DYNAMIQUE D'UN MODELE ASSOCIE A UN OBJET INTERACTIF SIMULE**
[72] SOUCY, OLIVIER, CA
[72] MYRAND-LAPIERRE, VINCENT, CA
[71] CAE INC., CA
[22] 2016-03-31
[41] 2016-06-02

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[13] A1
[51] **Int.Cl. E04F 13/21 (2006.01) E04F 13/09 (2006.01)**
[25] EN
[54] **TILE SYSTEM FOR SUSPENDED CEILING AND WALL, AND METHOD**
[54] **SYSTEME DE CARREAUX POUR PLAFOND SUSPENDU ET MUR, ET METHODE**
[72] MCDUFF, RODRIGUE, CA
[71] GESTION MCD INC., CA
[22] 2016-03-31
[41] 2016-06-02
[30] US (62/140,649) 2015-03-31

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[51] **Int.Cl. G09B 9/32 (2006.01) G02B 27/18 (2006.01)**
[25] EN
[54] **IMAGE GENERATOR FOR SUPPRESSING A GAP BETWEEN TWO ADJACENT REFLECTIVE SURFACES**
[54] **GENERATEUR D'IMAGE DESTINE A SUPPRIMER UN ESPACE ENTRE DEUX SURFACES REFLECHISSANTES ADJACENTES**
[72] NORTON, PAUL, CA
[71] CAE INC, CA
[22] 2016-03-31
[41] 2016-06-03

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[21] 2,925,795
[13] A1
[51] **Int.Cl. G09B 9/32 (2006.01) G02B 27/18 (2006.01)**
[25] EN
[54] **DISPLAY WITH SEAM FOR VISUALLY SUPPRESSING A GAP BETWEEN TWO ADJACENT REFLECTIVE SURFACES**
[54] **AFFICHEUR DOTE D'UN JOINT DE SUPPRESSION VISUELLE D'UN ESPACE ENTRE DEUX SURFACES REFLECHISSANTES ADJACENTES**
[72] NORTON, PAUL, CA
[71] CAE INC, CA
[22] 2016-03-31
[41] 2016-06-03

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[51] **Int.Cl. G09B 9/32 (2006.01) G02B 27/18 (2006.01)**
[25] EN
[54] **SEAM FOR VISUALLY SUPPRESSING A GAP BETWEEN TWO ADJACENT REFLECTIVE SURFACES**
[54] **JOINT DE SUPPRESSION VISUELLE D'UN ESPACE ENTRE DEUX SURFACES REFLECHISSANTES ADJACENTES**
[72] NORTON, PAUL, CA
[71] CAE INC, CA
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[54] **CAMION A BENNE**
[72] ASHIKAWA, HIROKAZU, JP
[72] TASHIRO, TAKAYUKI, JP
[71] KOMATSU LTD., JP
[85] 2015-06-25
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[87] (2902188)

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[13] A1
[51] **Int.Cl. H04W 48/18 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **CELL SEARCH AND CONNECTION PROCEDURES IN A CELLULAR COMMUNICATION DEVICE**
[54] **PROCEDURES DE LIAISON ET DE RECHERCHE DE CELLULE DANS UN DISPOSITIF DE COMMUNICATION CELLULAIRE**
[72] LINDOFF, BENGT, SE
[72] REIAL, ANDRES, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2016-01-12
[86] 2014-12-01 (PCT/EP2014/076106)
[87] (2917317)

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[51] **Int.Cl. G03B 35/20 (2006.01) G09F 19/18 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **SIMULATED 3D PROJECTION APPARATUS**
[54] **APPAREIL DE PROJECTION 3D SIMULEE**
[72] DUFFY, JOHN PAUL, CA
[71] DUFFY, JOHN PAUL, CA
[85] 2016-02-29
[86] 2015-10-27 (PCT/CA2015/000554)
[87] (2920560)
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[51] **Int.Cl. G01R 33/035 (2006.01)**
[25] EN
[54] **DUAL SQUID MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE A DOUBLE SQUID**
[72] BARAKAT, NEIL, CA
[72] HUGILL, ANDREW, CA
[72] TOMSKI, IIIA, CA
[72] WONG, HONG, CA
[71] GEDEX SYSTEMS INC., CA
[85] 2016-03-15
[86] 2014-10-01 (PCT/CA2014/000719)
[87] (WO2015/048881)
[30] US (61/885,054) 2013-10-01

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[13] A1
[51] **Int.Cl. B29C 47/88 (2006.01) B29C 47/08 (2006.01) B29C 55/28 (2006.01)**
[25] EN
[54] **INNER COOLING BODY FOR A BLOWN FILM EXTRUSION LINE, BLOWN FILM EXTRUSION LINE COMPRISING SUCH AN INNER COOLING BODY AND METHOD FOR OPERATING SAID BLOWN FILM EXTRUSION LINE**
[54] **CORPS DE REFROIDISSEMENT INTERNE POUR LIGNE DE SOUFFLAGE DE GAINE, LIGNE DE SOUFFLAGE DE GAINE DOTEE D'UN TEL CORPS INTERNE, AINSI QUE PROCEDE D'UTILISATION D'UN TELLE LIGNE DE SOUFFLAGE DE GAINE**
[72] SCHUMACHER, HOLGER, DE
[72] LETTOWSKY, CHRISTOPH, DE
[72] BUHL, DANIEL, DE
[71] REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK, DE
[85] 2016-04-11
[86] 2014-09-22 (PCT/DE2014/000473)
[87] (WO2015/051774)
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[51] **Int.Cl. B29C 47/86 (2006.01) B29C 47/26 (2006.01) B29C 47/92 (2006.01) B29C 47/06 (2006.01) B29C 55/28 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A CONTINUOUS FILM WITH A BLOWN FILM LINE**
[54] **PROCEDE DE FABRICATION D'UN FILM CONTINU AU MOYEN D'UN SYSTEME DE SOUFFLAGE DE FILMS**
[72] GANDELHEIDT, EDGAR, DE
[72] LETTOWSKY, CHRISTOPH, DE
[71] REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK, DE
[85] 2016-04-14
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[51] **Int.Cl. B29C 47/88 (2006.01) B29C 47/08 (2006.01) B29C 47/92 (2006.01) B29C 55/28 (2006.01)**
[25] EN
[54] **BLOW FILM LINE AND METHOD FOR OPERATING A BLOW FILM LINE**
[54] **INSTALLATION DE PRODUCTION DE FEUILLES SOUFFLEES ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION DE PRODUCTION DE FEUILLES SOUFFLEES**
[72] SCHUMACHER, HOLGER, DE
[71] REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK, DE
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[51] **Int.Cl. B29C 47/88 (2006.01) B29C 47/08 (2006.01) B29C 47/92 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A BLOWN FILM WEB AS WELL AS A BLOWN FILM LINE**
[54] **PROCEDE DE FABRICATION D'UNE BANDE DE FILM SOUFFLE ET SYSTEME DE SOUFFLAGE DE FILMS**
[72] LETTOWSKY, CHRISTOPH, DE
[71] REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK, DE
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[25] EN
[54] **CONTINUOUS LIGNIN CONVERSION PROCESS**
[54] **PROCEDE CONTINU DE CONVERSION DE LIGNINE**
[72] OTTONELLO, PIERO, IT
[72] TORRE, PAOLO, IT
[72] PARAVISI, STEFANO, IT
[72] PREFUMO, CHIARA, IT
[72] PASTORINO, PIETRO, IT
[71] BIOCHEMTEX S.P.A., IT
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[51] **Int.Cl. C01B 3/22 (2006.01) H01M 8/0612 (2016.01) C01B 3/02 (2006.01)**
[25] EN
[54] **A METHOD FOR STORAGE AND RELEASE OF HYDROGEN**
[54] **PROCEDE POUR LE STOCKAGE ET LA LIBERATION D'HYDROGENE**
[72] SASSON, YOEL, IL
[72] WIENER, HAROLD, IL
[72] GIVANT, ARIEL, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
[85] 2016-04-27
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[30] US (61/900,432) 2013-11-06

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[51] **Int.Cl. B60J 10/70 (2016.01) B29C 45/14 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING VEHICLE GLASS ENCAPSULATION,VEHICLE WINDOW AND MOLD**
[54] **PROCEDE DE FORMATION D'ENCAPSULATION DE VERRE POUR VEHICULE, VITRE DE VEHICULE ET MOULE**
[72] YU, ZHIZHAO, CN
[72] LIU, LU, CN
[72] ZHOU, JUN, CN
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-05-03
[86] 2014-11-20 (PCT/CN2014/091719)
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[51] **Int.Cl. E21B 21/08 (2006.01) E21B 19/06 (2006.01) E21B 21/10 (2006.01) E21B 44/00 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MUD CIRCULATION**
[54] **SYSTEME ET PROCEDE POUR CIRCULATION DE BOUES**
[72] BOWLEY, RYAN THOMAS, CA
[72] COOMBE, BRENT JAMES-WILLIAM, CA
[72] GREENING, DOUG CHRISTIAN, CA
[72] MAXWELL, COLIN TREVOR, CA
[71] TESCO CORPORATION, US
[85] 2016-05-05
[86] 2014-11-05 (PCT/US2014/064087)
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[51] **Int.Cl. E21B 17/10 (2006.01) B23K 9/04 (2006.01) B23K 31/02 (2006.01)**
[25] FR
[54] **DRILL STRING ELEMENT HAVING AN IMPROVED REFILL LAYER**
[54] **ELEMENT DE GARNITURE DE FORAGE DOTE D'UNE COUCHE DE RECHARGEMENT AMELIOREE**
[72] DIDRY, THOMAS, FR
[71] VALLOUREC DRILLING PRODUCTS FRANCE, FR
[85] 2016-05-05
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[25] EN
[54] **COMPOSITION & METHODS OF SCREENING**
[54] **COMPOSITION ET PROCEDES DE SELECTION**
[72] O'HARA, STEPHEN PATRICK, GB
[72] RASTALL, ROBERT, GB
[71] OPTIBIOTIX LIMITED, GB
[85] 2016-05-05
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[51] **Int.Cl. F03D 80/40 (2016.01) F03D 1/06 (2006.01)**
[25] EN
[54] **HEATING INSTALLATION ARRANGEMENT**
[54] **AGENCEMENT D'INSTALLATION DE CHAUFFAGE**
[72] CUOGHI, JOE, GB
[72] EDWARDS, ADRIAN, GB
[72] GREGORY, KARL, GB
[72] MCCARROLL, CATHERINE ANNE, GB
[72] TODD, PAUL, GB
[71] VESTAS WIND SYSTEMS A/S, DK
[85] 2016-05-06
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[51] **Int.Cl. C13K 13/00 (2006.01) A23L 33/105 (2016.01) A23L 33/125 (2016.01) C07H 3/02 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING A CARBOHYDRATE EXTRACT COMPRISING MANNOHEPTULOSE AND COMPOSITIONS COMPRISING SAME**
[54] **PROCEDES DE PREPARATION D'UN EXTRAIT GLUCIDIQUE COMPRENANT DU MANNOHEPTULOSE ET COMPOSITIONS LE COMPRENANT**
[72] MARTINEZ-SERNA VILLAGRAN, MARIA DOLORES, US
[72] BEYER, SUSAN RUTH, US
[72] TER HAAR, ROBBERT H., US
[71] THE IAMS COMPANY, US
[85] 2016-05-06
[86] 2014-11-11 (PCT/US2014/065093)
[87] (WO2015/070252)
[30] US (61/902,321) 2013-11-11
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[51] **Int.Cl. A61K 39/21 (2006.01) A61P 31/18 (2006.01) A61P 37/04 (2006.01) C07K 14/16 (2006.01) C12P 7/04 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **HIV-1 ENVELOPE PROTEINS AND FRAGMENTS THEREOF THAT POSSESS EPITOPES RECOGNIZED BY BROADLY NEUTRALIZING ANTIBODIES**
[54] **PROTEINES D'ENVELOPPE DU VIH-1 ET LEURS FRAGMENTS QUI POSSEDENT DES EPITOPES RECONNUS PAR DES ANTICORPS LARGEMENT NEUTRALISANTS**
[72] BERMAN, PHILLIP W., US
[72] TATSUNO, GWEN, US
[72] YU, BIN, US
[72] MORALES, JAVIER, US
[72] MESA, KATHRYN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-12-03
[86] 2013-09-11 (PCT/US2013/059243)
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[30] US (61/699,680) 2012-09-11

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[51] **Int.Cl. C08L 77/00 (2006.01) C08G 69/48 (2006.01)**
[25] EN
[54] **MODIFICATION OF POLYAMIDES**
[54] **MODIFICATION DE POLYAMIDES**
[72] PALYS, LEONARD H., US
[71] ARKEMA INC., US
[85] 2016-05-06
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[54] **ENSEMBLE TREPAN DE MARTEAU DE FOND DE TROU**
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[72] KARLSSON, ANNA, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **BRASS ALLOY COMPRISING CERAMIC NANO PARTICLES HAS IMPROVED MACHINABILITY**
[54] **ALLIAGE DE LAITON CONTENANT DES NANOPARTICULES DE CERAMIQUE, A USINABILITE AMELIOREE**
[72] SVENNINGSSON, INGE, SE
[72] NILSSON, JAN, SE
[71] NORDIC BRASS GUSUM AB, SE
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[54] **CHEWY EDIBLE COMPOSITIONS WITH EXPANDED TEXTURE**
[54] **COMPOSITIONS COMESTIBLES TENDRES DOTEES D'UNE TEXTURE EXPANSEE**
[72] RUSSELL-MAYNARD, JOHN KENYON, AU
[71] NESTEC S.A., CH
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[25] EN
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[54] **ALLIAGE D'ACIER DUPLEX RESISTANT A LA CORROSION, OBJETS EN ETANT CONSTITUES, ET PROCEDE DE FABRICATION DE L'ALLIAGE**
[72] LARSSON, LINN, SE
[72] GULLBERG, DANIEL, SE
[72] KIVISAKK, ULF, SE
[72] OSTLUND, MARTIN, SE
[72] SCHEERDER, ALEXANDER ALEIDA ANTONIUS, NL
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **AN APPARATUS, SYSTEM AND METHOD FOR AN ADAPTIVE KNEADING TECHNOLOGY FOR A FOOD PREPARATION APPLIANCE**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR TECHNOLOGIE DE MELANGE ADAPTATIF POUR APPAREIL DE PREPARATION ALIMENTAIRE**
[72] ISRANI, PRANOTI NAGARKAR, SG
[72] ISRANI, RISHI, SG
[72] SYED, RIZWAN, SG
[72] SIM, KOK-CHOON, SG
[72] FAUZAN, AKHMAD, SG
[72] NAGARKAR, SHRUGAL DEEPAK, SG
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[54] **SELS D'ARAMCHOL**
[72] BAHARAFF, ALLEN, IL
[72] ESHKAR-OREN, IDIT, IL
[71] GALMED RESEARCH & DEVELOPMENT LTD., IL
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[54] **PROCESS TO PRODUCE BIOGENIC SUBSTANCES**
[54] **PROCEDE DE PRODUCTION DE SUBSTANCES BIOGENES**
[72] SCHEIBNER, KATRIN, DE
[72] KUPPER, JAN-HEINER, DE
[72] SCHMIDTKE, KAI-UWE, DE
[72] MIETHBAUER, SEBASTIAN, DE
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[54] **TECHNIQUES FOR CONFIGURING UPLINK CHANNELS IN UNLICENSED RADIO FREQUENCY SPECTRUM BANDS**
[54] **PROCEDE DE CONFIGURATION DE CANAUX DE LIAISON MONTANTE DANS DES BANDES SANS LICENCE DU SPECTRE RADIOFREQUENCE**
[72] LUO, TAO, US
[72] CHEN, WANSHI, US
[72] MALLADI, DURGA PRASAD, US
[72] WEI, YONGBIN, US
[72] BHUSHAN, NAGA, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] YERRAMALLI, SRINIVAS, US
[72] JI, TINGFANG, US
[72] XU, HAO, US
[72] GAAL, PETER, US
[71] QUALCOMM INCORPORATED, US
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[54] **DIAGNOSING AND TREATING ALZHEIMER'S DISEASE**
[54] **DIAGNOSTIC ET TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] SHI, JIONG, US
[72] HAN, PENG CHENG, US
[71] DIGNITY HEALTH, US
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[25] EN
[54] **METHODS FOR CODING AN INTER-LAYER REFERENCE PICTURE SET (RPS) AND CODING END OF BITSTREAM (EOB) NETWORK ACCESS LAYER (NAL) UNITS IN MULTI-LAYER CODING**
[54] **PROCEDES DE CODAGE D'UN ENSEMBLE D'IMAGES DE REFERENCE (RPS) INTER-COUCHE ET DE CODAGE D'UNITES DE COUCHE D'ACCES AU RESEAU (NAL) DE FIN DE FLUX BINAIRE (EOB) DANS UN CODAGE MULTI-COUCHE**
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] HENDRY, FNU, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
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[54] **MONITORING CONDITION OF ELONGATED FERROUS OBJECT HAVING A LONGITUDINAL AXIS**
[54] **CONTROLE DE L'ETAT D'UN OBJET FERREUX ALLONGE AYANT UN AXE LONGITUDINAL**
[72] SILVO, JONI, FI
[72] PEKKARINEN, MATTI, FI
[72] HOOVER, JACK, FI
[72] AKESSON, MATS, FI
[72] KUMPULAINEN, MATTI, FI
[72] SAVELA, JYRKI, FI
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[54] **OUTIL DE FOND DE TROU**
[72] MOYES, PETER, GB
[71] XTREME WELL TECHNOLOGY LIMITED, GB
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[25] EN
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[54] **ENSEMBLES ELECTRIQUES POUR UN SYSTEME DE SOUDAGE**
[72] BECKER, WILLIAM J., US
[72] WALKER, JAMES M., US
[72] ERDMANN, JEREMY J., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **WELDING STAND FOR A WELDING SYSTEM**
[54] **POSTE DE SOUDURE POUR UN SYSTEME DE SOUDURE**
[72] BECKER, WILLIAM J., US
[72] MARCUSEN, DAVID P., US
[72] PETERSON, NICHOLAS JON, US
[72] PAYNE, MARK S., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **VENTILATION DAMPER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REGISTRE D'AERATION**
[72] PENLESKY, ROBERT G., US
[72] JONAS, KENNETH J., US
[72] JACAK, COREY SCOTT, US
[71] BROAN-NUTONE LLC, US
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[54] **A TRAP**
[54] **PIEGE**
[72] FRITZBOGER, PREBEN, DK
[71] WISECON A/S, DK
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[25] EN
[54] **DEVICE AND METHOD FOR REDUCING A MAGNETIC UNIDIRECTIONAL FLUX COMPONENT IN THE CORE OF A TRANSFORMER**
[54] **DISPOSITIF ET PROCEDE VISANT A REDUIRE UNE COMPOSANTE DE FLUX MAGNETIQUE CONTINU DANS LE NOYAU D'UN TRANSFORMATEUR**
[72] HAMBERGER, PETER, AT
[72] LEIKERMOSER, ALBERT, AT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **LIFT ADJUSTER AND SEATING AND/OR RECLINING FURNITURE WITH A LIFT ADJUSTER**
[54] **DISPOSITIF DE REGLAGE DE LEVAGE ET FAUTEUIL DROIT OU INCLINE EQUIPE D'UN DISPOSITIF DE LEVAGE**
[72] SARTISOHN, ERICH, DE
[71] FERDINAND LUSCH GMBH & CO. KG, DE
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[54] **MANUAL OPERATING UNIT, MANUAL OPERATING SYSTEM, FURNITURE CONTROL SYSTEM, BED AND ARMCHAIR**
[54] **MODULE D'EXPLOITATION MANUELLE, SYSTEME D'EXPLOITATION MANUELLE, MECANISME DE COMMANDE DE MEUBLE, LIT ET FAUTEUIL**
[72] KOCH, WALTER, AT
[71] LOGICDATA ELECTRONIC & SOFTWARE ENTWICKLUNGS GMBH, AT
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[54] **MUTATED DNA POLYMERASES WITH HIGH SELECTIVITY AND ACTIVITY**
[54] **ADN-POLYMERASES MUTEES A HAUTE SELECTIVITE ET A HAUTE ACTIVITE**
[72] MARX, ANDREAS, DE
[72] DRUM, MATTHIAS, DE
[72] KRANASTER, RAMON, DE
[71] UNIVERSITAET KONSTANZ, DE
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[54] **ASSAY DEVICE**
[54] **DISPOSITIF DE DOSAGE**
[72] LEHANE, KIERAN ANDREW, GB
[72] HART, STEVEN, GB
[71] SPD SWISS PRECISION DIAGNOSTICS GMBH, CH
[85] 2016-05-17
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[25] EN
[54] **COMPOSITION AND METHOD FOR CONTROL OF POST-PRANDIAL GLUCOSE**
[54] **COMPOSITION ET PROCEDE PERMETTANT DE REGULER LA GLYCEMIE POST-PRANDIALE**
[72] LICHTI, GOTTFRIED, AU
[72] LICHTI, CHRISTOPHER WALTER, AU
[71] OMNIBLEND INNOVATION PTY LTD, AU
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[54] **DEVICES AND METHOD FOR SMELTERLESS RECYCLING OF LEAD ACID BATTERIES**
[54] **DISPOSITIFS ET PROCEDES POUR RECYCLAGE SANS FUSION DE BATTERIES AU PLOMB**
[72] CLARKE, STEPHEN R., US
[72] CLARKE, ROBERT LEWIS, US
[72] HURWITZ, MICHAEL DAVID, US
[72] KING, MICHAEL JOHN, US
[72] MOULD, SELWYN JOHN, US
[71] AQUA METALS INC., US
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[25] EN
[54] **EXTERNAL STEERABLE FIBER FOR USE IN ENDOLUMINAL DEPLOYMENT OF EXPANDABLE DEVICES**
[54] **FIBRE ORIENTABLE EXTERNE DESTINEE A ETRE UTILISEE DANS LE DEPLOIEMENT ENDOLUMINAL DE DISPOSITIFS EXPANSIBLES**
[72] BEARD, MATTHEW S., US
[72] SECTOR, MARTIN J., US
[72] SONDREAAL, MATTHEW G., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **ENSEMBLE DE BRULEURS A GAZ DE BARBECUE**
[72] DENHAM, MARK ANTHONY, ZA
[72] MCALERY, MICHAEL SHANE, ZA
[71] M5 SPORT GROUP (PTY) LTD, ZA
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[25] EN
[54] **SYSTEM AND METHOD FOR DRUG DELIVERY WITH A SAFETY SYRINGE**
[54] **SYSTEME ET PROCEDE POUR L'ADMINISTRATION DE MEDICAMENT AVEC UNE SERINGUE DE SECURITE**
[72] SHLUZAS, ALAN E., US
[72] DIAZ, STEPHEN H., US
[72] SHANLEY, JOHN F., US
[72] TILLACK, JEFF, US
[72] THAYER, DAN, US
[71] CREDENCE MEDSYSTEMS INC., US
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[25] EN
[54] **METHOD FOR PROCESSING A PRODUCT STREAM OF A DIMETHYL ETHER REACTOR BY SEPARATION TECHNOLOGY**
[54] **PROCEDE DE TRAITEMENT SEPARATIF D'UN COURANT DE PRODUIT D'UN REACTEUR DE PRODUCTION DE DIMETHYLETHER**
[72] FRITZ, HELMUT, DE
[72] PESCHEL, ANDREAS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-05-17
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[25] EN
[54] **FLUORO-NAPHTHYL DERIVATIVES**
[54] **DERIVES DE FLUORO-NAPHTYLE**
[72] GROEBKE ZBINDEN, KATRIN, CH
[72] PINARD, EMMANUEL, FR
[72] RYCKMANS, THOMAS, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **A FIBER BASED PRODUCT**
[54] **PRODUIT A BASE DE FIBRES**
[72] PIETARINEN, SUVI, FI
[72] VALKONEN, SANNA, FI
[72] RINGENA, OKKO, DE
[71] UPM-KYMMENE CORPORATION, FI
[85] 2016-05-17
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[25] EN
[54] **MUSCLE THERAPY DEVICE**
[54] **DISPOSITIF DE THERAPIE MUSCULAIRE**
[72] DE NITTO, MARK JOSEPH, US
[71] TRIGGER-PIN! LLC., US
[85] 2016-05-17
[86] 2014-11-19 (PCT/US2014/066382)
[87] (WO2015/077323)
[30] US (61/963,083) 2013-11-22
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[51] **Int.Cl. A61K 38/55 (2006.01) A61K 35/16 (2015.01) A61K 39/395 (2006.01) A61P 37/00 (2006.01)**
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[54] **METHODS OF TREATING ANTIBODY-MEDIATED REJECTION IN ORGAN TRANSPLANT PATIENTS WITH C1-ESTERASE INHIBITOR**
[54] **METHODES DE TRAITEMENT DE REJET MEDIE PAR LES ANTICORPS CHEZ DES PATIENTS TRANSPLANTES A L'AIDE D'UN INHIBITEUR DE C1-ESTERASE**
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[72] UKNIS, MARC, E., US
[71] SHIRE VIROPHARMA INCORPORATED, US
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[54] **SYNTHESE ET FORMULATION DE COMPOSES DE PORPHYRINES**
[72] BRITTAIN, JASON, US
[72] STANLEY, CHRIS, US
[72] KOLCHINSKI, ALEXANDER, US
[72] MIRMEHRABI, MAHMOUD, US
[72] BELL, DUANE, US
[71] AEOLUS SCIENCES, INC., US
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[54] **ANALOGUES DE LA DESFERRITHIOCINE ET LEURS UTILISATIONS**
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[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[54] **ADENOVIRUS ONCOLYTIQUES PRESENTANT UNE PROPORTION AUGMENTEE DE L'ISOFORME D'EPISSAGE 156R DE LA PROTEINE E1 B**
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[71] IXOGEN LTD, GB
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[54] **METHOD FOR PRINTING THREE-DIMENSIONAL PARTS WITH CRYSTALLIZATION KINETICS CONTROL**
[54] **PROCEDE D'IMPRESSION DE PIECES TRIDIMENSIONNELLES AVEC CONTROLE CINETIQUE DE LA CRISTALLISATION**
[72] RODGERS, LUKE M.B., US
[72] JAKER, VITTORIO L., US
[71] STRATASYS, INC., US
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[54] **CADRE DE RAYON A COUVAIN A ANNEAU QUADRILLE POUR DES RUCHES A CHAMBRE A COUVAIN CYLINDRIQUE**
[72] DOMOCSOK, BELA, HU
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[54] **PROCEDE DE RETRAIT D'UN DISPOSITIF D'ISOLATION DE PUITS DE FORAGE A L'AIDE DE LA CORROSION GALVANIQUE D'UN ALLIAGE METALLIQUE DANS UNE SOLUTION SOLIDE**
[72] FRIPP, MICHAEL L., US
[72] WALTON, ZACHARY W., US
[72] MURPHREE, ZACHARY R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[71] TRICKLESTAR LIMITED, CN
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[54] **GENE SIGNATURES FOR RENAL CANCER PROGNOSIS**
[54] **SIGNATURES GENIQUES POUR PRONOSTIQUER UN CANCER DU REIN**
[72] STONE, STEVEN, US
[72] REID, JULIA, US
[72] ASKELAND, ERIC J., US
[72] BROWN, JAMES A., US
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[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
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[54] **COMPOSITIONS C/EBP ALPHA ET METHODES D'UTILISATION**
[72] SAERTROM, PAL, NO
[71] MINA THERAPEUTICS LIMITED, GB
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[54] **PALAN A LEVIER**
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[54] **ABSORBENT PADS COMPRISING ZONES OF DIFFERENTIAL ABSORBENT CAPACITY**
[54] **SERVIETTES ABSORBANTES COMPRENANT DES ZONES DE CAPACITE D'ABSORPTION DIFFERENTIELLE**
[72] CARLUCCI, GIOVANNI, IT
[72] PERI, ANDREA, DE
[72] BELLUCCI, REMO, US
[72] BEWICK-SONNTAG, CHRISTOPHER PHILIP, US
[72] KIRKBRIDE, TANA, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **BUSE A PLASMA A LONGUE DUREE DE VIE COMPORTANT UNE CHEMISE CONDUCTRICE**
[72] MOLZ, RONALD J., US
[72] HAWLEY, DAVE, US
[71] OERLIKON METCO (US) INC., US
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[54] **ABSORBENT PADS COMPRISING ZONES OF DIFFERENTIAL ABSORBENT CAPACITY**
[54] **TAMPONS ABSORBANTS COMPRENANT DES ZONES DE CAPACITE ABSORBANTE DIFFERENTIELLE**
[72] CARLUCCI, GIOVANNI, IT
[72] PERI, ANDREA, DE
[72] BELLUCCI, REMO, US
[72] BEWICK-SONNTAG, CHRISTOPHER PHILIP, US
[72] KIRKBRIDE, TANA, US
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[54] **PANNEAU BARRIERE THERMIQUE A HAUTE RESISTANCE POUR LOGEMENT D'UNITE CVCA**
[72] KUPFERBERG, ROBERT JEFFREY, CA
[72] MELDRUM, ILYE, CA
[71] KUPFERBERG, ROBERT JEFFREY, CA
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[54] **ABSORBENT PADS COMPRISING ZONES OF DIFFERENTIAL ABSORBENT CAPACITY**
[54] **GARNITURES ABSORBANTES COMPRENANT DES ZONES A CAPACITE D'ABSORPTION DIFFERENTIELLE**
[72] CARLUCCI, GIOVANNI, IT
[72] PERI, ANDREA, DE
[72] BELLUCCI, REMO, US
[72] BEWICK-SONNTAG, CHRISTOPHER PHILIP, US
[72] KIRKBRIDE, TANA, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **FLUID LOSS ADDITIVE FOR WATER BASED DRILLING FLUIDS WITH IMPROVED THERMAL STABILITY**
[54] **ADDITIF DE PERTE DE FLUIDE POUR FLUIDES DE FORAGE A BASE D'EAU PRESENTANT UNE STABILITE THERMIQUE AMELIOREE**
[72] ZHA, WEIBIN, US
[72] ZHOU, HUI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METABOLITES LIPIDIQUES DE CYP450 POUR LA REDUCTION DE L'INFLAMMATION ET DE L'ANGIOGENESE**
[72] CONNOR, KIP M., US
[72] YANAI, RYOJI, US
[71] MASSACHUSETTS EYE AND EAR INFIRMARY, US
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[54] **FLUID APPLICATION DEVICE HAVING A MODULAR CONTACT NOZZLE WITH A FLUIDIC OSCILLATOR**
[54] **DISPOSITIF D'APPLICATION DE FLUIDE A BUSE DE CONTACT MODULAIRE A OSCILLATEUR FLUIDIQUE**
[72] BOLYARD, EDWARD WAYNE, JR., US
[71] ILLINOIS TOOL WORKS INC., US
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[86] 2014-12-08 (PCT/US2014/069117)
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[54] **APPAREIL ET PROCEDE DE GESTION D'INVENTAIRE FORESTIER**
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[72] ST-ONGE, BENOIT, CA
[71] FIRST RESOURCE MANAGEMENT GROUP INC., CA
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[54] **MISE A JOUR DE MODELES DOMOTIQUES**
[72] HOLLEY, ERIC, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
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[54] **DOCUMENT D'IDENTIFICATION COMPORTANT UN CODE-BARRES BIDIMENSIONNEL**
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[72] COHEN, MARK, FR
[72] QUEMENEUR, JEAN-YVES, FR
[72] BELKHITER, DJILALI, FR
[72] LAFON, JEAN-PIERRE, FR
[72] NOUVEL, PATRICK, FR
[71] THALES, FR
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[54] **SOURCE DE PLASMA EN LIGNE PERMETTANT L'INTRODUCTION DE MORCEAUX D'UN CABLE EN FIBRES DE CARBONE DISPERSEES DANS DES COMPOSITIONS DE MOULAGE D'UNE CHAINE DE PRODUCTION DE COMPOSES**
[72] MACHER, FRANK, US
[72] GUHA, PROBIR KUMAR, US
[72] SIWAJEK, MICHAEL J., US
[72] SKOP, SHANE, US
[72] RANE, RAHUL, US
[72] BURLEY, ADAM, US
[71] CONTINENTAL STRUCTURAL PLASTICS, INC., US
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[54] **PREFORMS FOR BRAZING**
[54] **PREFORMES POUR BRASAGE**
[72] KNUTSSON, PER, SE
[72] SZABO, CHRISTOPHE, DE
[71] HOGANAS AB (PUBL), SE
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[54] **COMPOSES DE SEQUESTRATION DE GROUPES DICARBONYLES CIBLANT LES MITOCHONDRIES**
[72] MURPHY, MICHAEL PATRICK, GB
[72] SMITH, ROBIN ANDREW JAMES, NZ
[72] HARTLEY, RICHARD CHARLES, GB
[71] MEDICAL RESEARCH COUNCIL, GB
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[54] **IMMUNISATION PASSIVE POUR INFECTIONS PAR LE STAPHYLOCOCCUS**
[72] DAISS, JOHN L., US
[72] SCHWARZ, EDWARD, US
[72] VARRONE, JOHN J., US
[72] BRODELL, JAMES, US
[72] BELLO-IRIZARRY, SHEILA N., US
[71] UNIVERSITY OF ROCHESTER, US
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[54] **ALLIAGES DE ZINC NICKELES POUR MONNAYAGE**
[72] RAUCH, WILLIAM L., US
[72] DELSORBO, CARL R., US
[72] BEETS, RANDY, US
[71] JARDEN ZINC PRODUCTS, LLC, US
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[25] EN
[54] **MINERAL ORE FLOTATION USING A MODIFIER TO ENHANCE THE HYDROPHOBICITY OF THE TARGET MATERIAL**
[54] **FLOTTATION DE MINERAI UTILISANT UN MODIFICATEUR POUR RENFORCER L'HYDROPHOBICITE DU MATERIAU CIBLE**
[72] DANYLIW, BRIAN, US
[72] RICHARDSON, JOHN, US
[71] CHEMTREAT, INC., US
[85] 2016-05-17
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[54] **CARTILAGE TARGETING AGENTS AND THEIR USE**
[54] **AGENTS CIBLANT LE CARTILAGE ET LEUR UTILISATION**
[72] BARON, JEFFREY, US
[72] CHEUNG, CRYSTAL SAO FONG, US
[72] LUI, JULIAN CHUN KIN, US
[72] DIMITROV, DIMITER, US
[72] ZHU, ZHONGYU, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[30] US (61/927,904) 2014-01-15

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[54] **A FLUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE**
[72] BUCKLEY, PAUL FLEMING, NZ
[72] LYND, MALCOLM, NZ
[71] TE PARI PRODUCTS LIMITED, NZ
[85] 2016-05-17
[86] 2015-01-27 (PCT/NZ2015/000005)
[87] (WO2015/112027)
[30] NZ (631439) 2014-01-27
[30] NZ (628257) 2014-08-04
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[25] EN
[54] **DETECTION AND MITIGATION OF WATER LEAKS WITH HOME AUTOMATION**
[54] **DETECTION ET ATTENUATION DES FUITES D'EAU AVEC LA DOMOTIQUE**
[72] MCCARTHY, BERNARD ANTHONY, III, US
[72] KUMMER, DAVID, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2016-05-17
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[30] US (61/914,856) 2013-12-11
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[25] EN
[54] **INTEGRATED CYCLONE ASSEMBLY**
[54] **ENSEMBLE DE CYCLONE INTEGRE**
[72] TAMMERA, ROBERT FRANK, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-05-17
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[54] **FOOTSWITCH ASSEMBLY**
[54] **ENSEMBLE INTERRUPTEUR AU PIED**
[72] HOLLYOAK, STEPHEN, GB
[71] HUNTLEIGH TECHNOLOGY LIMITED, GB
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[54] **FASTENER FOR MECHANICALLY LINKED CONVEYOR BELTS**
[54] **RACCORD POUR CONNEXION MECANIQUE DE BANDES CONVOYEUSES**
[72] KOVALCHUK, VOLODYMYR, UA
[72] BEREZHYNSKYI, VOLODYMYR, UA
[72] HANZIUK, VOLODYMYR, UA
[71] KOVALCHUK, VOLODYMYR, UA
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[25] EN
[54] **H7N9 INFLUENZA A THERAPIES WITH ANTI-H7 VIRUS ANTIBODIES**
[54] **THERAPIES CONTRE LA GRIPPE A H7N9 FAISANT INTERVENIR DES ANTICORPS ANTI-VIRUS H7**
[72] CHAI, NING, US
[72] MCBRIDE, JACQUELINE, US
[72] SWEM, LEE, US
[71] GENENTECH, INC., US
[85] 2016-05-17
[86] 2015-01-26 (PCT/US2015/012942)
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[30] US (61/931,949) 2014-01-27

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[25] EN
[54] **CLOSURE ASSEMBLY FOR BOTTLE AND ASSEMBLY METHOD**
[54] **ENSEMBLE DE FERMETURE POUR BOUTEILLE ET PROCEDE D'ASSEMBLAGE**
[72] MUTTERLE, ANTONIO, IT
[71] MUTTERLE, ANTONIO, IT
[85] 2016-05-18
[86] 2014-11-28 (PCT/EP2014/075977)
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[30] IT (MI2013A002005) 2013-12-02

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5517 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SYNTHESIS OF TRANS-8-CHLORO-5-METHYL-1-[4-(PYRIDIN-2-YLOXY)-CYCLOHEXYL]-5,6-DIHYDRO-4H-2,3,5,10B-TETRAAZA-BENZO[E]AZULENE AND CRYTALLINE FORMS_THEREOF**
[54] **SYNTHESE DE TRANS-8-CHLORO-5-METHYL-1-[4-(PYRIDIN-2-YLOXY)-CYCLOHEXYL]-5,6-DIHYDRO-4 H-2,3,5,10B-TETRAAZA-BENZO[E]AZULENE ET LEURS FORMES CRISTALLINES**
[72] ROTHENHAEUSLER, BENNO, DE
[72] TRUSSARDI, RENE, CH
[72] HOFFMANN-EMERY, FABIENNE, DE
[72] SCHWITTER, URS, CH
[72] ADAM, JEAN-MICHEL, FR
[72] GRASSMANN, OLAF, DE
[72] HARTUNG, THOMAS, DE
[72] RAN, FREDERIC, FR
[72] DIODONE, RALPH, DE
[72] PFLEGER, CHRISTOPHE, FR
[72] BARTELS, BJOERN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-05-18
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[25] EN
[54] **MEDICANT INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION DE MEDICAMENTS**
[72] GARDNER, CHRISTOPHER, US
[72] BANIK, ROBERT, US
[72] MCGURK, THOMAS LEO, US
[71] MEDLINE INDUSTRIES, INC., US
[85] 2016-05-17
[86] 2014-11-18 (PCT/US2014/066244)
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[25] EN
[54] **ALUMINIUM ALLOY WELDING CONSUMABLE AND METHOD FOR METALLURGICAL BONDING**
[54] **CONSOMMABLE POUR LE SOUDAGE D'ALLIAGE D'ALUMINIUM ET PROCEDE DE LIAISON METALLURGIQUE**
[72] ANDERSON, BRUCE EDWARD, US
[72] HSU, CHRISTOPHER, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-05-17
[86] 2014-11-19 (PCT/US2014/066282)
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[30] US (14/161,432) 2014-01-22

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **IMIDAZOPYRIMIDINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES D'IMIDAZOPYRIMIDINE A TITRE DE MODULATEURS DE L'ACTIVITE DU TNF**
[72] ALI, MEZHER HUSSEIN, GB
[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[72] BROWN, JULIEN ALISTAIR, GB
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] KROEPLIEN, BORIS, GB
[72] PORTER, JOHN ROBERT, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-05-18
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[51] **Int.Cl. C01B 3/00 (2006.01) H01M 14/00 (2006.01) H05H 1/00 (2006.01)**
[25] EN
[54] **POWER GENERATION SYSTEMS AND METHODS REGARDING SAME**
[54] **SYSTEMES DE PRODUCTION D'ENERGIE ET PROCEDES LES CONCERNANT**
[72] MILLS, RANDELL, US
[71] BRILLIANT LIGHT POWER, INC., US
[85] 2016-05-18
[86] 2014-01-10 (PCT/IB2014/058177)
[87] (WO2015/075566)
[30] US (61/906,792) 2013-11-20
[30] US (61/909,216) 2013-11-26
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[30] US (61/919,496) 2013-12-20
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[25] EN
[54] **IMIDAZOPYRIDINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES D'IMIDAZOPYRIDINE COMME MODULATEURS DE L'ACTIVITE DU TNF**
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] KROEPLIEN, BORIS, GB
[72] PORTER, JOHN ROBERT, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-05-18
[86] 2014-12-08 (PCT/EP2014/076837)
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[30] GB (1321735.1) 2013-12-09

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[51] **Int.Cl. A61K 38/17 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS FOR THE TREATMENT AND PREVENTION OF METASTATIC CANCER**
[54] **COMPOSITIONS PHARMACEUTIQUES ET METHODES DESTINEES AU TRAITEMENT ET A LA PREVENTION DU CANCER METASTATIQUE**
[72] DEVARY, YORAM, IL
[72] SANDLER, UZIEL, IL
[71] IMMUNE SYSTEM KEY LTD., IL
[85] 2016-05-18
[86] 2014-12-04 (PCT/IL2014/051058)
[87] (WO2015/083167)
[30] US (61/912,156) 2013-12-05

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONVENIENT AND SECURE MOBILE TRANSACTIONS**
[54] **SYSTEMES ET PROCEDES POUR DES TRANSACTIONS MOBILES PRATIQUES ET SECURISEES**
[72] TANG, WEIMING, US
[72] BREWER, JAMES MATTHEW, US
[71] WAYNE FUELING SYSTEMS LLC, US
[85] 2016-05-17
[86] 2014-11-19 (PCT/US2014/066359)
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[30] US (14/083,948) 2013-11-19

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[25] EN
[54] **USER INTERFACE FOR A TACTICAL BATTLE MANAGEMENT SYSTEM**
[54] **INTERFACE UTILISATEUR POUR SYSTEME DE GESTION DE COMBAT TACTIQUE**
[72] DEGRANDPRE, PAUL, CA
[72] HUNTER, DARREN, CA
[72] MOREAU, JEAN-FRANCOIS, CA
[72] VOISIN, DEREK, CA
[71] THALES CANADA INC., CA
[85] 2016-05-18
[86] 2014-12-01 (PCT/CA2014/000859)
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[30] US (61/910,686) 2013-12-02

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **IMIDAZOPYRIDAZINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES D'IMIDAZOPYRIDAZINE A TITRE DE MODULATEURS DE L'ACTIVITE DU TNF**
[72] ALI, MEZHER HUSSEIN, GB
[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[72] BROWN, JULIEN ALISTAIR, GB
[72] HUTCHINGS, MARTIN CLIVE, GB
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] KROEPLIEN, BORIS, GB
[72] PORTER, JOHN ROBERT, GB
[72] QUINCEY, JOANNA RACHEL, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-05-18
[86] 2014-12-08 (PCT/EP2014/076838)
[87] (WO2015/086501)
[30] GB (1321734.4) 2013-12-09

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[13] A1
[51] **Int.Cl. C08L 95/00 (2006.01)**
[25] EN
[54] **MODIFIED COLD APPLIED ASPHALT EMULSION**
[54] **EMULSION D'ASPHALTE MODIFIEE APPLIQUEE A FROID**
[72] SUBOTIC, DUSAN V., CA
[72] KASITSKAYA, LARISA, CA
[72] STANKOVIC, SRDJAN, CA
[71] HENRY COMPANY LLC, US
[85] 2016-05-17
[86] 2014-11-25 (PCT/US2014/067315)
[87] (WO2015/081069)
[30] US (61/908,910) 2013-11-26

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[13] A1
[51] **Int.Cl. A61L 27/40 (2006.01) A61F 2/12 (2006.01) A61L 27/14 (2006.01)**
[25] EN
[54] **ADJUSTABLE IMPLANT WITH SELF-SEALING ELASTOMERIC MEMBRANE AND METHODS OF FABRICATION THEREOF**
[54] **IMPLANT AJUSTABLE A MEMBRANE ELASTOMERE AUTO-OBTURANTE ET SES PROCEDES DE FABRICATION**
[72] RENKE, PETER, CA
[71] IMPLANTADJUST, L.L.C., US
[85] 2016-05-13
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[87] (WO2014/078498)
[30] US (61/726,198) 2012-11-14
[30] US (14/079,180) 2013-11-13

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[13] A1
[51] **Int.Cl. A01G 23/06 (2006.01)**
[25] EN
[54] **CUTTING TOOTH FOR A STUMP CUTTING APPARATUS**
[54] **DENT COUPANTE POUR APPAREIL DE DESSOUCHAGE**
[72] GREEN, KEVIN J., US
[72] HOLLY, BRIAN P., US
[71] GREEN MANUFACTURING, INC., US
[85] 2016-05-17
[86] 2014-11-26 (PCT/US2014/067592)
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[25] EN
[54] **RESIN TRANSFER MOLDING WITH RAPID CYCLE TIME**
[54] **MOULAGE PAR TRANSFERT DE RESINE AVEC TEMPS DE CYCLE RAPIDE**
[72] GUHA, PROBIR KUMAR, US
[72] SIWAJEK, MICHAEL J., US
[71] CONTINENTAL STRUCTURAL PLASTICS, INC., US
[85] 2016-05-17
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[25] EN
[54] **STRESS MANAGEMENT IN LIVESTOCK**
[54] **GESTION DU STRESS DU BETAIL**
[72] QUINN, JANE, AU
[72] EDWARDS, SCOTT, AU
[72] COMBS, MARTIN, AU
[71] CHARLES STURT UNIVERSITY, AU
[85] 2016-05-18
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[87] (WO2015/074114)
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[51] **Int.Cl. F01D 5/02 (2006.01) F01D 25/04 (2006.01) F16F 15/32 (2006.01) G01M 1/36 (2006.01)**
[25] FR
[54] **BALANCED TURBINE ENGINE PORTION AND TURBINE ENGINE**
[54] **PARTIE DE TURBOMACHINE EQUILIBREE ET TURBOMACHINE**
[72] LE STRAT, JEAN-LUC, FR
[72] POHIER, HERVE, FR
[71] SNECMA, FR
[85] 2016-05-18
[86] 2014-11-24 (PCT/FR2014/053011)
[87] (WO2015/079150)
[30] FR (13 61640) 2013-11-26

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[51] **Int.Cl. C07D 473/16 (2006.01) A61K 31/522 (2006.01) A61P 35/00 (2006.01) C07D 473/18 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **2,6-SUBSTITUTED PURINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF PROLIFERATIVE DISORDERS**
[54] **DERIVES DE PURINE SUBSTITUES EN POSITIONS 2 ET 6, ET LEUR UTILISATION DANS LE TRAITEMENT DES DESORDRES PROLIFERATIFS**
[72] BEHENNA, DOUGLAS CARL, US
[72] CHENG, HENGMIAO, US
[72] CHO-SCHULTZ, SUJIN, US
[72] JOHNSON, THEODORE OTTO JR., US
[72] KATH, JOHN CHARLES, US
[72] NAGATA, ASAKO, US
[72] NAIR, SAJIV KRISHNAN, US
[72] PLANKEN, SIMON PAUL, US
[71] PFIZER INC., US
[85] 2016-05-18
[86] 2014-11-10 (PCT/IB2014/065935)
[87] (WO2015/075598)
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[51] **Int.Cl. A01D 34/416 (2006.01)**
[25] EN
[54] **STRAIGHT THROUGH LINE FEED VEGETATION TRIMMER APPARATUS**
[54] **APPAREIL DE TONDEUSE DE VEGETATION A AVANCE DIRECTE**
[72] ALLISS, GEORGE E., US
[71] ALLISS, GEORGE E., US
[85] 2016-05-18
[86] 2014-11-20 (PCT/US2014/066503)
[87] (WO2015/077393)
[30] US (61/907,883) 2013-11-22

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[13] A1
[51] **Int.Cl. B01F 3/04 (2006.01) B01F 5/00 (2006.01) C02F 3/02 (2006.01) C02F 7/00 (2006.01) C12M 1/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DIFFUSING GAS INTO A LIQUID**
[54] **SYSTEMES ET PROCEDES POUR DIFFUSER UN GAZ DANS UN LIQUIDE**
[72] SCHNEIDER, JAKOB H., CA
[72] SCHNEIDER, JOSEPH MARK, CA
[71] HYDRO PROCESSING & MINING LTD., CA
[85] 2016-05-13
[86] 2013-11-15 (PCT/CA2013/000959)
[87] (WO2014/075169)
[30] US (13/678,444) 2012-11-15

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[13] A1
[51] **Int.Cl. A47L 9/06 (2006.01)**
[25] EN
[54] **SUCTIONING DEVICE FOR LARGE ARTIFICIAL WATER BODIES**
[54] **DISPOSITIF D'ASPIRATION POUR DE GRANDS CORPS D'EAU ARTIFICIELS**
[72] FISCHMANN TORRES, FERNANDO BENJAMIN, CL
[72] PRIETO DOMINGUEZ, JORGE EDUARDO, CL
[71] CRYSTAL LAGOONS (CURACAO) B.V., NL
[85] 2016-05-18
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[51] **Int.Cl. A47L 13/16 (2006.01)**
[25] EN
[54] **CLEANING TOOL**
[54] **OUTIL DE NETTOYAGE**
[72] MCMANN, LARRY R, JR., US
[72] CASON, JERRY J., US
[72] GOLDEN, GERARD W., US
[72] MILLER, CHRISTOPHER D.I., US
[71] MCMANN, LARRY R, JR., US
[71] CASON, JERRY J., US
[71] GOLDEN, GERARD W., US
[71] MILLER, CHRISTOPHER D.I., US
[85] 2016-05-18
[86] 2014-11-20 (PCT/US2014/066560)
[87] (WO2015/077422)
[30] US (61/906,494) 2013-11-20

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[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01) A61K 31/015 (2006.01) A61K 31/09 (2006.01) A61P 25/02 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) C07C 13/32 (2006.01) C07C 39/23 (2006.01) C07C 43/23 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF OCULAR INFLAMMATION AND PAIN**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE L'INFLAMMATION OCULAIRE ET DE LA DOULEUR**
[72] LYNCH, MARY, CA
[72] KELLY, MELANIE, CA
[71] LYNCH, MARY, CA
[71] KELLY, MELANIE, CA
[85] 2016-05-18
[86] 2014-11-20 (PCT/CA2014/000841)
[87] (WO2015/074137)
[30] US (61/906,694) 2013-11-20

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[13] A1
[51] **Int.Cl. A01N 43/50 (2006.01) A01N 35/02 (2006.01) A01N 4[illegible]/12 (2006.01) A01P 19/00 (2006.01)**
[25] EN
[54] **COMPOUNDS, COMPOSITIONS AND METHODS FOR ATTRACTING AND/OR ARRESTING BED BUGS**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES POUR ATTIRER ET/OU RETENIR DES PUNAISES DES LITS**
[72] GRIES, REGINE M., CA
[72] BRITTON, ROBERT A., CA
[72] HOLMES, MICHAEL T., CA
[72] GRIES, GERHARD J., CA
[71] SIMON FRASER UNIVERSITY, CA
[85] 2016-05-18
[86] 2014-12-16 (PCT/CA2014/051218)
[87] (WO2015/089661)
[30] US (61/917,048) 2013-12-17
[30] US (62/018,465) 2014-06-27

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF CONTROLLED SHARING OF BIG DATA**
[54] **SYSTEMES ET PROCEDES DE PARTAGE CONTROLE DE MEGADONNEES**
[72] SHTERN, MARK, CA
[72] LITOIU, MARIN, CA
[71] SHTERN, MARK, CA
[71] LITOIU, MARIN, CA
[85] 2016-05-18
[86] 2015-11-13 (PCT/CA2015/051182)
[87] (WO2016/074094)
[30] US (62/080,226) 2014-11-14

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[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0488 (2013.01) F41G 11/00 (2006.01) G09B 29/10 (2006.01)**
[25] EN
[54] **INTERACTIVE RETICLE FOR A TACTICAL BATTLE MANAGEMENT SYSTEM USER INTERFACE**
[54] **RETICULE INTERACTIF POUR UNE INTERFACE D'UTILISATEUR DE SYSTEME DE GESTION DE BATAILLE TACTIQUE**
[72] MOREAU, JEAN-FRANCOIS, CA
[72] HUNTER, DARREN, CA
[72] VOISIN, DEREK, CA
[72] DEGRANDPRE, PAUL, CA
[71] THALES CANADA INC., CA
[85] 2016-05-18
[86] 2014-12-01 (PCT/CA2014/000858)
[87] (WO2015/081414)
[30] US (61/910,681) 2013-12-02

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[13] A1
[51] **Int.Cl. H04W 16/18 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING A TOPOLOGY OF A NETWORK AND ITS USE IN A MOBILE AD HOC RADIO NETWORK**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ESTIMER UNE TOPOLOGIE D'UN RESEAU ET SON UTILISATION DANS UN RESEAU RADIOELECTRIQUE AD HOC MOBILE**
[72] HOOEY, KEITH EDWARD, CA
[71] THALES CANADA INC., CA
[85] 2016-05-18
[86] 2014-12-12 (PCT/CA2014/000898)
[87] (WO2015/089636)
[30] US (61/918,956) 2013-12-20

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[13] A1
[51] **Int.Cl. F01D 21/04 (2006.01) F01D 25/16 (2006.01)**
[25] FR
[54] **DEVICE FOR CENTRING AND GUIDING THE ROTATION OF A TURBINE ENGINE SHAFT INCLUDING IMPROVED MEANS FOR RETAINING THE EXTERNAL BEARING RING**
[54] **DISPOSITIF POUR LE CENTRAGE ET LE GUIDAGE EN ROTATION D'UN ARBRE DE TURBOMACHINE COMPRENANT DES MOYENS AMELIORES DE RETENTION DE BAGUE EXTERIEURE DE PALIER**
[72] SERVANT, REGIS EUGENE HENRI, FR
[72] ANTUNES, SERGE LOUIS, FR
[72] BELLAY, JULIE, FR
[72] CRETIN, FABRICE, FR
[72] LOURIT, DAMIEN, FR
[71] SNECMA, FR
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[54] **INTRODUCING OR INACTIVATING FEMALE FERTILITY IN FILAMENTOUS FUNGAL CELLS**
[54] **INTRODUCTION OU INACTIVATION DE LA FERTILITE FEMELLE DANS DES CELLULES FONGIQUES FILAMENTEUSES**
[72] SCHMOLL, MONIKA, AT
[72] TISCH, DORIS, AT
[72] SCHUSTER, ANDRE, AT
[72] FREITAG, MICHAEL, US
[72] POMRANING, KYLE, US
[72] WANG, TING FANG, TW
[71] TECHNISCHE UNIVERSITAT WIEN, AT
[71] OREGON STATE UNIVERSITY, US
[71] ACADEMIA SINICA, CN
[85] 2016-05-18
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[25] FR
[54] **SHIM FOR INSERTION BETWEEN THE FACING SURFACES OF TWO PARTS**
[54] **CALE D'EPAISSEUR D'INTERPOSITION ENTRE LES SURFACES EN REGARD DE DEUX PIECES**
[72] GASTEL, DANIEL ANDRE, FR
[71] GASTEL, DANIEL ANDRE, FR
[85] 2016-05-18
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[25] EN
[54] **STEEL WIRE FOR BOLTS, BOLT, AND METHODS FOR MANUFACTURING SAME**
[54] **FIL D'ACIER POUR BOULON, BOULON, ET LEUR PROCEDE DE PRODUCTION**
[72] MATSUMOTO, YOSUKE, JP
[72] CHIBA, MASAMICHI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2016-05-18
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[54] **PLANETARY GEAR ASSEMBLY**
[54] **ASSEMBLAGE DE TRAIN PLANETAIRE**
[72] WHITE, WILLIAM B., US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2016-05-18
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[54] **MOTOR CONTROLLER AND MOTOR APPLYING SAME**
[54] **DISPOSITIF DE COMMANDE DE MOTEUR ET MOTEUR L'UTILISANT**
[72] WANG, XIONGCHENG, CN
[72] BIAN, WENQING, CN
[72] YU, YUEQIANG, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[54] **VIBRATING SEAT**
[54] **SIEGE VIBRANT**
[72] KIM, DONG SUP, KR
[72] SEONG, IN JAE, KR
[71] CJ 4DPLEX CO., LTD, KR
[85] 2016-05-18
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[25] EN
[54] **PIPERIDINE DERIVATIVES HAVING MULTIMODAL ACTIVITY AGAINST PAIN**
[54] **DERIVES DE PIPERIDINE AYANT UNE ACTIVITE MULTIMODALE CONTRE LA DOULEUR**
[72] CUEVAS CORDOBES, FELIX, ES
[72] ALMANSA-ROSALES, CARMEN, ES
[72] GARCIA LOPEZ, MONICA, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2016-05-18
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[25] EN
[54] **COMPOSITIONS OF DIBROMOMALONAMIDE AND THEIR USE AS BIOCIDES**
[54] **COMPOSITIONS DE DIBROMOMALONAMIDE ET LEUR UTILISATION COMME BIOCIDES**
[72] YIN, BEI, US
[72] SINGLETON, FREDDIE L., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-05-18
[86] 2014-11-24 (PCT/US2014/067035)
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[25] EN
[54] **COMPOSITIONS, DEVICES AND METHODS FOR CONTROL OF PESTS USING VAPOR ACTIVITY**
[54] **COMPOSITIONS, DISPOSITIFS ET METHODES POUR LUTTER CONTRE DES ORGANISMES NUISIBLES A L'AIDE DE VAPEURS ACTIVES**
[72] MANHAS, KARAN, CA
[72] ROZEK, ANNETT, CA
[72] WOODBURY, NATHAN, CA
[72] LENTZ, SHANNON, CA
[72] TAKEUCHI, ROBERT JAMES ETSU, CA
[72] OZEROFF, SASHA, CA
[71] 0903608 B.C. LTD., CA
[85] 2016-05-18
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[30] US (61/905,415) 2013-11-18
[30] US (61/911,434) 2013-12-03
[30] US (61/913,194) 2013-12-06
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[54] **LIDAR SCANNER CALIBRATION**
[54] **ETALONNAGE D'ANALYSEUR LIDAR**
[72] SCHWARZ, BRENT S., US
[72] HASLIM, JAMES A., US
[72] ITURRARAN, NICHOLAS M., US
[72] KARASOFF, MICHAEL D., US
[71] OTTOMOTTO LLC, US
[85] 2016-05-18
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[25] EN
[54] **CARRIER FOR USE IN DELIVERING DRUG, CONJUGATE, COMPOSITION COMPRISING SAME, AND METHOD FOR ADMINISTERING SAME**
[54] **VECTEUR D'APPORT DE MEDICAMENT ET CONJUGUE, COMPOSITION LE CONTENANT, ET SON PROCEDE D'ADMINISTRATION**
[72] KATAOKA, KAZUNORI, JP
[72] ANRAKU, YASUTAKA, JP
[72] NISHIYAMA, NOBUHIRO, JP
[72] MIYATA, KANJIRO, JP
[72] ISHII, TAKEHIKO, JP
[72] MATSUMOTO, YU, JP
[72] FUKUSATO, YU, JP
[72] MIZOGUCHI, AKIHIRO, JP
[72] YOKOTA, TAKANORI, JP
[72] KUWAHARA, HIROYA, JP
[72] NISHINA, KAZUTAKA, JP
[72] MIZUSAWA, HIDEHIRO, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY, JP
[85] 2016-05-18
[86] 2014-11-21 (PCT/JP2014/005856)
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[25] EN
[54] **ULTRAVIOLET-CURABLE LIQUID DEVELOPER**
[54] **REVELATEUR LIQUIDE DURCISSABLE PAR RAYONS ULTRAVIOLETS**
[72] ITO, JUNJI, JP
[72] SATO, NAOTAKE, JP
[72] AICHI, YASUHIRO, JP
[71] CANON KABUSHIKI KAISHA, JP
[85] 2016-05-18
[86] 2014-11-18 (PCT/JP2014/080519)
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[25] EN
[54] **RECEPTION DEVICE**
[54] **DISPOSITIF DE RECEPTION**
[72] KITAZATO, NAOHISA, JP
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-05-18
[86] 2014-11-19 (PCT/JP2014/080577)
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[25] EN
[54] **ORAL RETRACTION DEVICES AND METHODS**
[54] **DISPOSITIFS ET METHODES D'ECARTEMENT DE LA BOUCHE**
[72] CASTRO, MICHAEL, US
[72] KARCSMAR, JOSEPH, US
[72] FLAHERTY, R. MAXWELL, US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] MEDROBOTICS CORPORATION, US
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[30] US (62/052,736) 2014-09-19

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[25] EN
[54] **BEVERAGE PREPARATION APPARATUS**
[54] **APPAREIL DE PREPARATION DE BOISSON**
[72] SAKANE, YASUAKI, JP
[72] UNO, MASAYUKI, JP
[72] KITATANI, KAZUYA, JP
[72] YOSHIDOME, AKIHIRO, JP
[72] SHIMA, HIDEKAZU, JP
[72] MISUMI, MASARU, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-05-18
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[51] **Int.Cl. C07J 71/00 (2006.01) A61K 31/58 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **WITHANOLIDES USEFUL FOR THE TREATMENT OF NEURODEGENERATIVE DISEASES**
[54] **WITHANOLIDES UTILES POUR LE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] CHAN, AGNES H., CA
[72] JULIEN, JEAN-PIERRE, CA
[72] SHAW, ANTHONY A., CA
[71] IMSTAR THERAPEUTICS INC., CA
[71] UNIVERSITE LAVAL, CA
[85] 2016-05-18
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[51] **Int.Cl. A61K 31/704 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **USE OF GINSENOSIDE RG3 IN PREPARING MEDICINE FOR PREVENTING AND/OR TREATING DEMENTIA, AND MEDICINE FOR TREATING DEMENTIA**
[54] **UTILISATION DU GINSENOSIDE RG3 POUR LA PREPARATION DE MEDICAMENT EN VUE DE PREVENIR OU DE TRAITER LA DEMENCE ET MEDICAMENT DESTINE AU TRAITEMENTDE LA DEMENCE**
[72] FU, LI, CN
[72] WANG, KAIQIAN, CN
[72] FU, QIANG, CN
[72] LIU, ZHENGXIAN, CN
[72] LU, QI, CN
[72] GAI, XIN, CN
[71] FU, LI, CN
[85] 2016-05-18
[86] 2014-11-06 (PCT/CN2014/090475)
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[30] CN (201310589909.0) 2013-11-22

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[51] **Int.Cl. H02P 6/08 (2016.01)**
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[54] **ECM**
[54] **MODULE DE COMMANDE ELECTRONIQUE**
[72] ZHAO, YONG, CN
[72] CHEN, YUNSHENG, CN
[72] BIAN, WENQING, CN
[72] WU, YONGHUA, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[25] EN
[54] **MULTI-WELL PLATES AND METHODS OF USE THEREOF**
[54] **PLAQUES A PUITS MULTIPLES ET LEURS METHODES D'UTILISATION**
[72] TURGEMAN, SHLOMO, IL
[72] LAVI, BEN ZION, IL
[72] SHEFFER, EITAN, IL
[71] IDEA MACHINE DEVELOPMENT DESIGN & PRODUCTION LTD., IL
[85] 2016-05-18
[86] 2014-11-19 (PCT/IB2014/066178)
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[25] EN
[54] **MONITORING SYSTEM FOR USE IN SEISMIC INSTRUMENT ARRANGEMENT IN PETROLEUM EXPLORATION**
[54] **SYSTEME DE SURVEILLANCE D'INSTALLATION POUR INSTRUMENT SISMIQUE A UTILISER DANS L'EXPLORATION PETROLIERE**
[72] YANG, MAOJUN, CN
[72] LUO, FULONG, CN
[72] LI, GUOSHENG, CN
[72] XIA, YING, CN
[72] HUANG, LEI, CN
[72] SUN, HUADONG, CN
[72] LIU, WEIPING, CN
[72] WANG, YUAN, CN
[71] BGP INC., CHINA NATIONAL PETROLEUM CORPORATION, CN
[71] CHINA NATIONAL PETROLEUM CORPORATION, CN
[85] 2016-05-18
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[25] EN
[54] **ANTIBACTERIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIBACTERIENNES**
[72] PATEL, MAHESH VITHALBHAI, IN
[72] BHAGWAT, SACHIN, IN
[71] WOCKHARDT LIMITED, IN
[85] 2016-05-18
[86] 2014-11-26 (PCT/IB2014/066351)
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[30] IN (3704/MUM/2013) 2013-11-26

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[25] EN
[54] **LABEL ASSEMBLY WITH ADHESIVE CLOSURE FOR ELASTOMER LOOP**
[54] **ENSEMBLE ETIQUETTE A ELEMENT DE FERMETURE ADHESIF POUR BOUCLE ELASTOMERE**
[72] MALTAS, JEFFREY S., US
[72] WINTZ, TREVOR, US
[72] SCHILLER, DAVID, US
[72] O'DONNELL, COLIN M., US
[71] BEDFORD INDUSTRIES, INC., US
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[86] 2014-12-02 (PCT/US2014/068122)
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[51] **Int.Cl. E04F 13/075 (2006.01)**
[25] EN
[54] **FOAM GLASS INTEGRATED PLATE EFFECTIVE IN WATER AND FIRE PROOFING, THERMAL INSULATION AND DECORATION**
[54] **PLAQUE INTEGREE DE VERRE CELLULAIRE EFFICACE EN TERMES D'HYDROFUGATION ET D'IGNIFUGATION, D'ISOLATION THERMIQUE ET DE DECORATION**
[72] ZHANG, YONGFU, CN
[72] ZHANG, CHUNHUA, CN
[72] HUANG, XIAOBIN, CN
[71] ZHEJIANG ZHENSHEN INSULATION TECHNOLOGY CORPORATION LIMITED, CN
[85] 2016-05-18
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[25] EN
[54] **PHARMACEUTICAL COMBINATIONS**
[54] **COMBINAISONS PHARMACEUTIQUES**
[72] FERRETTI, STEPHANE, CH
[72] JEAY, SEBASTIEN, CH
[72] HALILOVIC, ENSAR, US
[72] LI, FANG, US
[72] WANG, HUI-QIN, US
[71] NOVARTIS AG, CH
[85] 2016-05-18
[86] 2014-12-19 (PCT/IB2014/067141)
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[30] US (61/920,032) 2013-12-23
[30] US (61/948,323) 2014-03-05
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[25] EN
[54] **IMAGE PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGE**
[72] YOKOUCHI, FUMIKA, JP
[71] HOYA CORPORATION, JP
[85] 2016-05-18
[86] 2015-03-26 (PCT/JP2015/059360)
[87] (WO2015/156142)
[30] JP (2014-081918) 2014-04-11

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[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **WIND TURBINE BLADE WITH WAVE SHAPED TRAILING EDGE**
[54] **PALE DE TURBINE EOLIENNE A BORD DE FUITE EN FORME DE VAGUE**
[72] SORENSEN, TOMMY, DK
[71] ENVISION ENERGY (DENMARK) APS, DK
[85] 2016-05-18
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[87] (WO2015/074661)
[30] DK (PA 2013 70712) 2013-11-21

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[25] EN
[54] **METHOD FOR PRODUCING DENTAL PROSTHESIS, METHOD FOR PRODUCING LITHIUM DISILICATE BLANK FOR DENTAL PROSTHESIS AND LITHIUM DISILICATE BLANK FOR DENTAL PROSTHESIS**
[54] **PROCEDE DE PRODUCTION D'UNE PROTHESE DENTAIRE, PROCEDE DE PRODUCTION D'UNE EBAUCHE EN DISILICATE DE LITHIUM POUR PROTHESES DENTAIRES, ET EBAUCHE EN DISILICATE DE LITHIUM POUR PROTHESES DENTAIRES**
[72] HOSHINO, TOMOHIRO, JP
[72] MASHIO, GO, JP
[72] FUJIMOTO, TATSUYA, JP
[72] YOSHINAGA, MASATOSHI, JP
[72] YOKOHARA, HAYATO, JP
[72] OHTA, DAISUKE, JP
[71] GC CORPORATION, JP
[85] 2016-05-18
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[51] **Int.Cl. H05B 3/14 (2006.01) H01B 1/04 (2006.01) H01B 1/18 (2006.01) H01B 1/24 (2006.01)**
[25] EN
[54] **ELECTROTHERMIC COMPOSITIONS**
[54] **COMPOSITION ELECTROTHERMIQUE**
[72] MILLER, COLE, AU
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[54] **FAISCEAU DE CABLES, PROCEDE DE POSE DE CABLES ET UTILISATION D'UN MOYEN DE FIXATION**
[72] WORZYK, THOMAS, SE
[71] ABB TECHNOLOGY LTD, CH
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[54] **APPARATUS AND METHOD FOR MANUFACTURING A CURED PHOTOCURABLE RESIN COMPOSITION**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UNE COMPOSITION DURCIE DE RESINE DURCISSANT A LA LUMIERE**
[72] ASHIKAGA, KAZUO, JP
[72] KAWAMURA, KIYOKO, JP
[72] ORIKASA, TERUO, JP
[71] HERAEUS KABUSHIKI KAISHA, JP
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[54] **APPAREIL D'ESSAI EN CHARGE ET MODULE DE COMMUTATEUR DE RACCORDEMENT POUR APPAREIL D'ESSAI EN CHARGE**
[72] KONDO, TOYOSHI, JP
[71] TATSUMI RYOKI CO., LTD, JP
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[54] **SYSTEME DE TRAITEMENT DE FLUIDE DE FORAGE ET PROCEDES ASSOCIES**
[72] RANKIN, JAMES R., US
[72] ANDERSON, GREGORY M., US
[71] VERMEER MANUFACTURING COMPANY, US
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[25] EN
[54] **METHODS OF USING MIRNAS FROM BODILY FLUIDS FOR DETECTION AND MONITORING OF PARKINSON'S DISEASE (PD)**
[54] **PROCEDES D'UTILISATION DE MICRO-ARN PROVENANT DE LIQUIDES CORPORELS PERMETTANT DE DETECTER ET DE SURVEILLER LA MALADIE DE PARKINSON**
[72] UMANSKY, SAMUIL R., US
[72] SHEINERMAN, KIRA S., US
[72] TSIVINSKY, VLADIMIR G., US
[71] DIAMIR, LLC, US
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[54] **HIGHLY LOADED THERMOPLASTIC MEMBRANES WITH IMPROVED MECHANICAL PROPERTIES**
[54] **MEMBRANES THERMOPLASTIQUES A FORTE CHARGE A PROPRIETES MECANIQUES AMELIOREES**
[72] WANG, HAO, US
[72] TIPPMANN, DONNA M., US
[72] HUBBARD, MICHAEL J., US
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[54] **SYSTEME DE STOCKAGE D'ENERGIE ET METHODE DE CHARGEMENT DE BATTERIE SECONDAIRE**
[72] ARAI, NARUMI, JP
[72] MARUTANI, KENTARO, JP
[72] KOBAYASHI, KENJI, JP
[71] SONY CORPORATION, JP
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[54] **CYCLIC SULFONE AND SULFOXIMINE ANALOGS AND USES THEREOF**
[54] **ANALOGUES DE SULFONE CYCLIQUE ET DE SULFOXIMINE ET LEURS UTILISATIONS**
[72] DIXON, DARRYL DAVID, US
[72] GRINA, JONAS, US
[72] JOSEY, JOHN A., US
[72] RIZZI, JAMES P., US
[72] SCHLACHTER, STEPHEN T., US
[72] WALLACE, ELI M., US
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[72] XU, RUI, US
[72] YANG, HANBIAO, US
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[54] **SOLID ORAL DOSAGE FORM OF TESTOSTERONE DERIVATIVE**
[54] **FORME PHARMACEUTIQUE ORALE SOLIDE DE DERIVE DE TESTOSTERONE**
[72] HOJGAARD, BENT, DK
[71] SOLURAL PHARMA APS, DK
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[54] **THREADED JOINT FOR HEAVY-WALLED OIL COUNTRY TUBULAR GOODS**
[54] **JOINT FILETE DESTINE AUX APPAREILS TUBULAIRES DE PETROLE BRUT TRES EPAIS**
[72] KAWAI, TAKAMASA, JP
[72] TAKAHASHI, KAZUNARI, JP
[72] CHIKATSUNE, HIROSHI, JP
[72] YOSHIKAWA, MASAKI, JP
[72] TAKANO, JUN, JP
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[72] SEKI, HARUHIKO, JP
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[54] **ANALYSE PAR CLHP DES IMPURETES CONTENUES DANS DU DIANHYDROGALACTITOL**
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[72] LI, MIKE TSO-PING, US
[71] DEL MAR PHARMACEUTICALS, CA
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[54] **FIBER OPTIC MODULES WITH SPLICE HOLDER AND FIBER MANAGEMENT FEATURES**
[54] **MODULES A FIBRES OPTIQUES COMPORTANT DES ELEMENTS DE SUPPORT D'EPISSURE ET DE GESTION DE FIBRES**
[72] BLACKWELL, CHOIS ALVEN, JR., US
[72] COX, TERRY DEAN, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[54] **COMPLEMENT COMPONENT IRNA COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITION D'ARNI D'ELEMENT DE COMPLEMENT ET PROCEDES POUR LES UTILISER**
[72] BORODOVSKY, ANNA, US
[72] BETTENCOURT, BRIAN, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
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[54] **JOURNAL HOUSING FOR A CYLINDRICAL BEARING AND RELATED METHOD**
[54] **LOGEMENT DE TOURILLON POUR UN PALIER CYLINDRIQUE ET PROCEDE ASSOCIE**
[72] BOLZ, EDWIN WILLIAM, US
[71] ANDRITZ INC., US
[85] 2016-05-18
[86] 2014-11-18 (PCT/US2014/066099)
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[54] **SENSOR FOR DETECTING PRESSURE WAVES IN A FLUID, PROVIDED WITH STATIC PRESSURE COMPENSATION**
[54] **CAPTEUR DESTINE A DETECTER DES ONDES DE PRESSION DANS UN FLUIDE, DOTE D'UNE COMPENSATION DE PRESSION STATIQUE**
[72] DE JONG, WILLEM, NL
[72] KNOPPERS, GERMAN ENRIQUE, NL
[72] KARABACAK, DEVREZ MEHMET, NL
[72] MEULBLOK, BASTIAAN, NL
[71] FUGRO TECHNOLOGY B.V., NL
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[54] **CLOUD-BASED TRANSACTIONS METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE TRANSACTIONS EN NUAGE**
[72] WONG, ERICK, US
[72] FLURSCHEIM, CHRISTIAN, US
[72] MAKHOTIN, OLEG, US
[72] LOPEZ, EDUARDO, US
[72] SHARMA, SANJEEV, US
[72] JONES, CHRISTOPHER, US
[72] GUGLANI, ABHISHEK, US
[72] SEVANTO, JARKKO OSKARI, SG
[72] PATEL, BHARATKUMAR, SG
[72] OR, TAI LUNG BURNNET, SG
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[54] **METHOD AND DEVICE TO MONITOR GROWTH OF AN ANIMAL, IN PARTICULAR A CALF**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE DE LA CROISSANCE D'UN ANIMAL, EN PARTICULIER D'UN VEAU**
[72] VAN DER KAMP, ADOLF JAN, NL
[72] VAN DER TOL, PATRICK PHILIP JACOB, NL
[71] LELY PATENT N.V., NL
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[25] EN
[54] **METHOD FOR PRODUCING A PIGMENT PASTE, AQUEOUS ELECTROCOAT MATERIAL, USE THEREOF, METHOD FOR CATAPHORETIC ELECTROCOATING, AND COATED ARTICLE**
[54] **PROCEDE DE PRODUCTION D'UNE PATE DE PIGMENT, MATERIAU D'ELECTROREVETEMENT AQUEUX, SON UTILISATION, PROCEDE D'ELECTROREVETEMENT CATAPHORETIQUE, ET ARTICLE REVETU**
[72] HERRMANN, UTE, DE
[72] HOLTSCHULTE, SABINE, DE
[72] SCHULTE, ROLF, DE
[72] OTT, GUNTHER, DE
[72] GELBRICH, THORSTEN, DE
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[54] **DISPOSITIFS INTEGRES POUR DES MESURES QUANTITATIVES DE FAIBLE PUISSANCE**
[72] GHAFFARI, ROOZBEH, US
[72] LEE, STEPHEN, US
[71] MC10, INC., US
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[54] **SUBSTITUTED IMIDAZOPYRIDINE AND TRIAZOLOPYRIDINE COMPOUNDS AS NEGATIVE ALLOSTERIC MODULATORS OF MGLUR5**
[54] **COMPOSES IMIDAZOPYRIDINE ET TRIAZOLOPYRIDINE SUBSTITUES UTILISES COMME MODULATEURS ALLOSTERIQUES NEGATIFS DE MGLUR**
[72] EMMITTE, KYLE A. A., US
[72] LINDSLEY, CRAIG W., US
[72] CONN, P. JEFFREY C., US
[72] FELTS, ANDREW S., US
[72] RODRIGUEZ, ALICE L., US
[72] SMITH, KATRINA A., US
[72] JONES, CARRIE K., US
[71] VANDERBILT UNIVERSITY, US
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[54] **DETERMINATION OF A SUITABLE TARGET FOR AN INITIATOR BY A CONTROL PLANE PROCESSOR**
[54] **DETERMINATION D'UNE CIBLE ADAPTEE POUR UN INITITATEUR PAR UN PROCESSEUR DE PLAN DE COMMANDE**
[72] KRITHIVAS, RAMAMURTHY, US
[72] RENIECKI, JACEK, US
[72] DALY, DANIEL P., US
[72] RANGARAJAN, MADHUSUDHAN, US
[71] INTEL CORPORATION, US
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[54] **CLOSED-LOOP DRILLING PARAMETER CONTROL**
[54] **COMMANDE DE PARAMETRE DE FORAGE A BOUCLE FERMEE**
[72] HAY, RICHARD THOMAS, US
[72] WINSLOW, DANIEL, US
[72] DEOLALIKAR, NEELESH, US
[72] STRACHAN, MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] BALAMI, UDDHAV, US
[71] NORTH CAROLINA CENTRAL UNIVERSITY, US
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[54] **CLOSED-LOOP SPEED/POSITION CONTROL MECHANISM**
[54] **MECANISME DE COMMANDE DE VITESSE/POSITION EN BOUCLE FERMEE**
[72] DEOLALIKAR, NEELESH V., US
[72] WINSLOW, DANIEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **QUICK-RELEASE CONTROL SYSTEM FOR ARCHITECTURAL OPENING COVERING**
[54] **SYSTEME DE COMMANDE A LIBERATION RAPIDE POUR REVETEMENT D'OUVERTURE ARCHITECTURALE**
[72] CLEMENTS, GORDON M., US
[72] KNIERIEM, STEPHEN, US
[72] MCCARTHY, BRIAN, US
[72] COULTER, CHRISTOPER C., US
[71] GORDON'S WINDOW DECOR, INC., US
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[25] EN
[54] **DEVICE FOR CHANGING THE DIRECTION OF TRAVEL OF A RAIL-BOUND VEHICLE, RAIL-BOUND RIDE HAVING SUCH A DEVICE, AND METHOD FOR OPERATING SUCH A DEVICE**
[54] **DISPOSITIF DE MODIFICATION DU SENS DE MARCHE D'UN VEHICULE ROULANT SUR RAILS, ATTRACTION ROULANT SUR RAILS COMPRENANT UN DISPOSITIF DE CE TYPE ET PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF DE CE TYPE**
[72] SORNIK, FRANK, DE
[72] GORDT, DENNIS, DE
[71] MACK RIDES GMBH & CO. KG, DE
[85] 2016-05-18
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[54] **COUVERCLE POUR UN RECIPIENT**
[72] SORENSEN, STEVEN M., US
[72] MEYERS, DAVID O., US
[71] RUNWAY BLUE, LLC, US
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[30] US (61/929,081) 2014-01-19
[30] US (61/944,536) 2014-02-25
[30] US (62/004,673) 2014-05-29
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[54] **SYSTEMS AND METHODS FOR ACOUSTIC PROCESSING OF RECORDED SOUNDS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT ACOUSTIQUE DE SONS ENREGISTRES**
[72] DALY, GEORGE WILLIAM, US
[71] DALY, GEORGE WILLIAM, US
[85] 2016-05-18
[86] 2014-09-04 (PCT/US2014/054154)
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[30] US (61/874,099) 2013-09-05
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[30] US (61/874,150) 2013-09-05
[30] US (61/874,125) 2013-09-05
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[25] EN
[54] **METHODS AND APPARATUS TO MEASURE A CROSS DEVICE AUDIENCE**
[54] **PROCEDES ET APPAREIL POUR MESURER UNE AUDIENCE INTER-DISPOSITIFS**
[72] MERAVIGLIA, CLAUDIO, IT
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2016-05-18
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[30] US (61/906,273) 2013-11-19

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[54] **CONTINUOUS OR SEMI-CONTINUOUS FREEZING COAGULATION METHOD FOR AQUEOUS POLYMER DISPERSIONS**
[54] **PROCEDE CONTINU OU SEMI-CONTINU DE CRYOCOAGULATION DE DISPERSIONS AQUEUSES DE POLYMERES**
[72] STORKLE, DOMINIC, DE
[72] WEBER, ANDREAS, DE
[72] VORHOLZ, JOHANNES, DE
[72] JUNGKAMP, MELANIE, US
[72] DENGER, MARCUS, DE
[72] HOFFMANN, NORBERT, DE
[72] RUPPEL, MONA, DE
[72] MULLER, REINER, DE
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[71] EVONIK ROHM GMBH, DE
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[54] **COMPRESSOR WITH AN OIL SEPARATOR**
[54] **COMPRESSEUR AYANT UN SEPARATEUR D'HUILE**
[72] PEREIRA, ROBERTO HORN, US
[71] THE COCA-COLA COMPANY, US
[85] 2016-05-18
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[25] EN
[54] **COMPOSITION USEFUL FOR PROMOTING FEMALE FERTILITY**
[54] **COMPOSITION UTILE POUR FAVORISER LA FERTILITE FEMININE**
[72] VIRMANI, ASHRAF, IT
[72] ZERELLI, SAFOUANE, NL
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2016-05-18
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[25] EN
[54] **MUTANT FRAGMENTS OF OSPA AND METHODS AND USES RELATING THERETO**
[54] **FRAGMENTS MUTANTS D'OSPA ET PROCEDES ET UTILISATIONS ASSOCIES**
[72] LUNDBERG, URBAN, AT
[72] SCHULER, WOLFGANG, AT
[71] VALNEVA AUSTRIA GMBH, AT
[85] 2016-05-18
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[54] **ANTI-CANCER AGENTS AND PREPARATION THEREOF**
[54] **AGENTS ANTI-CANCEREUX ET LEUR PREPARATION**
[72] GHOSH, ARUN K., US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2016-05-18
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[25] EN
[54] **PAN POLLEN IMMUNOGENS AND METHODS AND USES FOR IMMUNE RESPONSE MODULATION**
[54] **IMMUNOGENES CONTRE PLUSIEURS POLLENS ET PROCEDES ET UTILISATIONS POUR MODULER LA REPONSE IMMUNITAIRE**
[72] PETERS, BJOERN, US
[72] SETTE, ALESSANDRO, US
[72] GREENBAUM, JASON, US
[72] HOOF, ILKA, DK
[72] CHRISTENSEN, LARS HARDER, DK
[71] LA JOLLA INSTITUTE FOR ALLERGY AND IMMUNOLOGY, US
[71] ALK-ABELLO A/S, DK
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[25] EN
[54] **DUAL SPECIFIC ANTIBODIES**
[54] **ANTICORPS A DOUBLE SPECIFICITE**
[72] FUH, GERMAINE, US
[72] LEE, CHINGWEI V., US
[72] KOENIG, PATRICK, US
[71] GENENTECH, INC., US
[85] 2016-05-18
[86] 2014-12-18 (PCT/US2014/071193)
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[54] **DISPOSITIF D'AMELIORATION DE SYSTEME ELECTRIQUE**
[72] HUANG, RICKY ZHONG, AU
[72] TAN, JING K, AU
[71] SMART START TECHNOLOGY PTY LTD, AU
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[54] **ALPHANUMERIC LOTTERY GAME SYSTEM AND METHOD**
[54] **SYSTEME DE JEU DE LOTERIE ALPHANUMERIQUE ET PROCEDE CORRESPONDANT**
[72] KADLEC, GARY F., US
[72] SEDORIS, CRAIG R., US
[71] PHRAZZING GAMES, LLC, US
[85] 2016-05-18
[86] 2014-11-20 (PCT/US2014/066633)
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[25] EN
[54] **A METHOD AND A SYSTEM FOR GENERATING A RAMAN SECOND STOKES LIGHT TO A SOURCE LIGHT**
[54] **PROCEDE ET SYSTEME POUR GENERER UNE SECONDE LUMIERE DE STOKES DE RAMAN SUR UNE LUMIERE DE SOURCE**
[72] SPENCE, DAVID JAMES, AU
[72] COUTTS, DAVID, AU
[72] MILDREN, RICHARD PAUL, AU
[72] PASK, HELEN MARGARET, AU
[72] LIN, JIPENG, AU
[72] WARRIER, ARAVINDAN, AU
[71] MACQUARIE UNIVERSITY, AU
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[25] EN
[54] **PROCESS FOR PRODUCING REFINED NICKEL AND OTHER PRODUCTS FROM A MIXED HYDROXIDE INTERMEDIATE**
[54] **PROCEDE DE PRODUCTION DE NICKEL RAFFINE ET D'AUTRES PRODUITS A PARTIR D'UN INTERMEDIAIRE HYDROXYDE MIXTE**
[72] PERRY, SCOTT, AU
[71] BHP BILLITON NICKEL WEST PTY LTD, AU
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[25] EN
[54] **ACTIVE VIBRATION CONTROL SYSTEM AND METHOD FOR REDUCING SOUND AND/OR VIBRATION IN A PASSENGER CABIN OF AN AIRCRAFT**
[54] **SYSTEME DE COMMANDE DE VIBRATION ACTIF ET PROCEDE DE DIMINUTION DU BRUIT ET/OU DES VIBRATIONS DANS LA CABINE PASSAGERS D'UN AERONEF**
[72] JAMSHIDIAT, HAMID, US
[72] ELIAS, LAILA M., US
[72] KOSANCHICK, MELVIN, III, US
[71] THE BOEING COMPANY, US
[85] 2016-05-18
[86] 2014-10-09 (PCT/US2014/059831)
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[54] **MERCHANT ACTION RECOMMENDATION SYSTEM**
[54] **SYSTEME DE RECOMMANDATION D'ACTIONS DE MARCHAND**
[72] SAKAMOTO, ARES, US
[71] PAYPAL, INC., US
[85] 2016-05-18
[86] 2014-11-05 (PCT/US2014/064074)
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[25] EN
[54] **METHOD AND APPARATUS FOR CONTROL OF ELECTROCHROMIC DEVICES**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE DISPOSITIFS ELECTROCHROMIQUES**
[72] CHANDRASEKHAR, PRASANNA, US
[71] ASHWIN-USHAS CORPORATION, INC., US
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[54] **INCREASED CONVERSION OF RECYCLED OXYGENATES IN MTO**
[54] **AUGMENTATION DE LA TRANSFORMATION DE COMPOSES OXYGENES RECYCLES EN MTO**
[72] SENETAR, JOHN J., US
[72] KAUFF, DANIEL A., US
[72] BOZZANO, ANDREA G., US
[71] UOP LLC, US
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[86] 2014-11-14 (PCT/US2014/065667)
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[25] EN
[54] **SEPARATION OF ISO-OLEFINS FROM PARAFFINS**
[54] **SEPARATION D'ISO-OLEFINES ET DE PARAFFINES**
[72] KULPRATHIPANJA, SANTI, US
[72] SOHN, STEPHEN W., US
[71] UOP LLC, US
[85] 2016-05-18
[86] 2014-11-17 (PCT/US2014/065865)
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[54] **ULTRASONIC PROBES WITH GAS OUTLETS FOR DEGASSING OF MOLTEN METALS**
[54] **SONDES A ULTRASONS AVEC SORTIES DE GAZ POUR LE DEGAZAGE DE METAUX EN FUSION**
[72] RUNDQUIST, VICTOR F., US
[71] SOUTHWIRE COMPANY, LLC, US
[85] 2016-05-18
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[25] EN
[54] **ALLELES MODIFYING BRASSICA PLANT TOTAL SATURATED FATTY ACID CONTENT**
[54] **ALLELES MODIFIANT LA TENEUR TOTALE EN ACIDES GRAS SATURES D'UNE PLANTE DE BRASSICA**
[72] FLETCHER, RICHARD, US
[72] ZHENG, HONGGAND, US
[72] HERMANN, DAVID, US
[71] CARGILL, INCORPORATED, US
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[25] EN
[54] **VACCINE AGAINST LAWSONIA INTRACELLULARIS AND PORCINE CIRCOVIRUS 2**
[54] **VACCIN CONTRE LA LAWSONIA INTRACELLULARIS ET LE CIRCOVIRUS PORCIN 2**
[72] JACOBS, ANTONIUS ARNOLDUS CHRISTIAAN, NL
[72] FACHINGER, VICKY, NL
[72] SNO, MELANIE, NL
[72] WITVLIET, MAARTEN HENDRIK, NL
[71] INTERVET INTERNATIONAL B.V., NL
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[86] 2014-12-02 (PCT/EP2014/076223)
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[54] **VACCINE AGAINST PORCINE CIRCO VIRUS TYPE 2**
[54] **VACCIN CONTRE LE CIRCOVIRUS PORCIN DE TYPE 2**
[72] FACHINGER, VICKY, NL
[72] SNO, MELANIE, NL
[72] WITVLIET, MAARTEN HENDRIK, NL
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2016-05-19
[86] 2014-12-02 (PCT/EP2014/076224)
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[51] **Int.Cl. G01N 21/85 (2006.01)**
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[54] **AN OPTICAL SAMPLING APPARATUS AND METHOD FOR UTILIZING THE SAMPLING APPARATUS**
[54] **APPAREIL D'ECHANTILLONNAGE OPTIQUE ET PROCEDE D'UTILISATION DES APPAREILS D'ECHANTILLONNAGE**
[72] MARBACH, RALF, FI
[71] GRAINSENSE OY, FI
[85] 2016-05-17
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[25] EN
[54] **SWINE VACCINE AGAINST PRRS AND LAWSONIA INTRACELLULARIS**
[54] **VACCIN PORCIN CONTRE LE PPRS ET LAWSONIA INTRACELLULARIS**
[72] DREXLER, CHRISTA, NL
[72] JACOBS, ANTONIUS ARNOLDUS CHRISTIAAN, NL
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2016-05-19
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[54] **HEATED AEROSOL GENERATING ARTICLE WITH AIR-FLOW BARRIER**
[54] **ARTICLE GENERANT UN AEROSOL CHAUFFE DOTE D'UNE BARRIERE D'ECOULEMENT D'AIR**
[72] MALGAT, ALEXANDRE, CH
[72] ROUDIER, STEPHANE, CH
[72] BORGES DE COURACA, ANA CAROLINA, CH
[72] LAVANCHY, FREDERIC, CH
[72] MEYER, CEDRIC, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[25] FR
[54] **MIST-DIFFUSING HEAD PROVIDED WITH A DEFLECTOR**
[54] **TETE DE DIFFUSION DE BROUILLARD MUNIE D'UN DEFLECTEUR**
[72] GSCHWIND, MICHEL, FR
[72] DUBOIS, JULIEN, FR
[72] SABRAOUI, ABBAS, FR
[71] ARECO FINANCES ET TECHNOLOGIE - ARFITEC, FR
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[54] **PACKER BRIDGE PLUG WITH SLIPS**
[54] **BOUCHON-PONT EN PUITS DE GARNITURE D'ETANCHEITE A COINS DE RETENUE**
[72] SOMMERS, MICHAEL, US
[71] TARGET COMPLETIONS, LLC, US
[85] 2016-05-18
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[30] US (61/907,447) 2013-11-22
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[25] EN
[54] **ANTI-INFECTIVE METHODS, COMPOSITIONS, AND DEVICES**
[54] **PROCEDES, COMPOSITIONS ET DISPOSITIFS ANTI-INFECTIEUX**
[72] PILLAI, RADHAKRISHNAN, US
[72] DOW, GORDON, US
[71] DOW PHARMACEUTICAL SCIENCES, INC., US
[85] 2016-05-18
[86] 2014-11-24 (PCT/US2014/067184)
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[54] **MALICIOUS ATTACK DETECTION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE DETECTION D'ATTAQUE MALVEILLANTE**
[72] LIN, KE, CN
[72] WANG, YONGCAN, CN
[72] TIAN, YINGJUN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-05-19
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[25] EN
[54] **USE OF FLUORINATED CYCLIC DINUCLEOTIDES AS ORAL VACCINE ADJUVANTS**
[54] **UTILISATION DE DINUCLEOTIDES CYCLIQUES FLUORES COMME ADJUVANTS DE VACCIN ORAL**
[72] YAN, HONGBIN, CA
[72] CHEN, WANGXUE, CA
[72] KUO LEE, RHONDA, CA
[71] BROCK UNIVERSITY, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[25] EN
[54] **IMIDAZOLONE DERIVATIVES, PHARMCEUTICAL COMPOSITIONS AND USES THEREOF**
[54] **DERIVES CETONE D'IMIDAZOLES, COMPOSITIONS PHARMACEUTIQUES DESDITS DERIVES ET LEUR UTILISATION**
[72] ZHANG, XINGMIN, CN
[72] JI, QI, CN
[72] WANG, LEI, CN
[72] GAO, CONGMIN, CN
[72] WANG, ENSI, CN
[72] DU, ZHENJIAN, CN
[72] GONG, LONGLONG, CN
[72] CHEN, BO, CN
[71] BEIJING FORELANDPHARMA CO. LTD., CN
[85] 2016-05-19
[86] 2014-11-14 (PCT/CN2014/091138)
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[30] CN (201310589080.4) 2013-11-20

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[25] EN
[54] **SECURITY LABEL**
[54] **ETIQUETTE DE SECURITE**
[72] NEWMAN, RICHARD, GB
[71] MAX-GEAR INNOVATIONS LIMITED, GB
[85] 2016-05-19
[86] 2014-11-20 (PCT/GB2014/000481)
[87] (WO2015/075417)
[30] GB (1320478.9) 2013-11-20

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[13] A1
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[25] EN
[54] **CHECKOUT TERMINAL**
[54] **TERMINAL DE CAISSE**
[72] MCPHERSON, SAMANTHA, GB
[72] BROUGH, ZOE, GB
[72] CHEEMA, NAZIM, GB
[72] HARRINGTON, PAUL, GB
[72] LAWSON, SARAH, GB
[72] DENNIS, PAUL, GB
[71] ASDA STORES LIMITED, GB
[85] 2016-05-19
[86] 2014-11-19 (PCT/GB2014/053419)
[87] (WO2015/075444)
[30] GB (1320612.3) 2013-11-22

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[25] EN
[54] **AUTOMATIC INSPECTION AND MONITORING METHOD BASED ON TIME DOMAIN SLOTTING CONTROL**
[54] **PROCEDE AUTOMATIQUE D'INSPECTION ET DE SURVEILLANCE BASE SUR LA COMMANDE D'INTERVALLES DE DOMAINE TEMPOREL**
[72] SUN, HUADONG, CN
[72] YANG, MAOJUN, CN
[72] LUO, FULONG, CN
[72] LI, GUOSHENG, CN
[72] XIA, YING, CN
[72] HUANG, LEI, CN
[72] LIU, WEIPING, CN
[72] ZHANG, LIUZHENG, CN
[72] WANG, YUAN, CN
[71] CHINA NATIONAL PETROLEUM CORPORATION, CN
[71] BGP INC., CHINA NATIONAL PETROLEUM CORPORATION, CN
[85] 2016-05-19
[86] 2014-11-20 (PCT/CN2014/091770)
[87] (WO2015/074584)
[30] CN (201310586032.X) 2013-11-20

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[51] **Int.Cl. B29C 70/32 (2006.01) C08J 3/20 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FORMING COMPOSITES**
[54] **PROCEDE ET SYSTEME DE FORMATION DE COMPOSITES**
[72] GERAKOPULOS, RYAN JOAQUIN, CA
[72] ANGAMMANA, CHITRAL JAYASANKA, CA
[72] JAYARAM, SHESHAKAMAL, CA
[71] GERAKOPULOS, RYAN JOAQUIN, CA
[71] ANGAMMANA, CHITRAL JAYASANKA, CA
[71] JAYARAM, SHESHAKAMAL, CA
[85] 2016-05-19
[86] 2014-11-20 (PCT/CA2014/051110)
[87] (WO2015/074151)
[30] US (61/962,964) 2013-11-20

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[13] A1
[51] **Int.Cl. G01N 35/02 (2006.01)**
[25] EN
[54] **FULL-AUTOMATIC INSTANT CHECK METER**
[54] **COMPTEUR DE CONTROLE INSTANTANE TOTALEMENT AUTOMATIQUE**
[72] ZHOU, XUYI, CN
[72] HONG, LONGBIN, CN
[72] XU, WENJIE, CN
[72] CHEN, XIAODONG, CN
[72] ZHOU, SONGBING, CN
[72] SHEN, GUOJIN, CN
[72] HU, RUI, CN
[71] HANGZHOU JOINSTAR BIOMEDICAL TECHNOLOGY CO., LTD., CN
[85] 2016-05-19
[86] 2014-12-25 (PCT/CN2014/094931)
[87] (WO2015/096767)
[30] CN (201310730567.X) 2013-12-26

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[51] **Int.Cl. H02K 21/24 (2006.01) F03D 9/00 (2016.01) H02K 7/18 (2006.01) H02K 1/27 (2006.01) H02K 3/04 (2006.01)**
[25] EN
[54] **DIRECT DRIVE GENERATOR FOR RENEWABLE ENERGY APPLICATIONS**
[54] **GENERATEUR A ENTRAINEMENT DIRECT POUR DES APPLICATIONS DANS LE DOMAINE DES ENERGIES RENOUVELABLES**
[72] KELLY, HUGH-PETER GRANVILLE, GB
[71] GREENSPUR RENEWABLES LIMITED, GB
[85] 2016-05-19
[86] 2014-11-20 (PCT/GB2014/053436)
[87] (WO2015/075456)
[30] GB (1320623.0) 2013-11-21

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[51] **Int.Cl. B08B 3/02 (2006.01) B63B 59/10 (2006.01)**
[25] EN
[54] **A CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE**
[72] THERKILDSEN, LARS, DK
[71] NILFISK-ADVANCE A/S, DK
[85] 2016-05-19
[86] 2014-11-10 (PCT/DK2014/050377)
[87] (WO2015/074662)
[30] DK (PA 2013 70711) 2013-11-20

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[13] A1
[51] **Int.Cl. B65H 29/46 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **FULLY AUTOMATIC TEST CARD CONVEYING APPARATUS FOR INSTANT TESTING INSTRUMENT**
[54] **APPAREIL DE TRANSPORT DE CARTE D'ESSAI ENTIEREMENT AUTOMATIQUE POUR INSTRUMENT D'ESSAI INSTANTANE**
[72] ZHOU, XUYI, CN
[72] HONG, LONGBIN, CN
[72] XU, WENJIE, CN
[72] CHEN, XIAODONG, CN
[72] ZHOU, SONGBING, CN
[72] SHEN, GUOJIN, CN
[72] HU, RUI, CN
[71] HANGZHOU JOINSTAR BIOMEDICAL TECHNOLOGY CO., LTD., CN
[85] 2016-05-19
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[51] **Int.Cl. G01N 35/00 (2006.01)**
[25] EN
[54] **SHAKING DEVICE FOR FULLY-AUTOMATIC INSTANT CHECK METER**
[54] **DISPOSITIF D'AGITATION POUR COMPTEUR DE CONTROLE INSTANTANE TOTALEMENT AUTOMATIQUE**
[72] ZHOU, XUYI, CN
[72] HONG, LONGBIN, CN
[72] XU, WENJIE, CN
[72] CHEN, XIAODONG, CN
[72] ZHOU, SONGBING, CN
[72] SHEN, GUOJIN, CN
[72] HU, RUI, CN
[71] HANGZHOU JOINSTAR BIOMEDICAL TECHNOLOGY CO., LTD., CN
[85] 2016-05-19
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[87] (WO2015/096773)
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[25] EN
[54] **SALACIA COMPOSITIONS, METHODS OF TREATMENT BY THEIR ADMINISTRATION, AND METHODS OF THEIR PREPARATION**
[54] **COMPOSITIONS A BASE DE SALACIA, METHODES DE TRAITEMENT IMPLIQUANT LEUR ADMINISTRATION ET LEURS PROCEDES DE PREPARATION**
[72] DESHPANDE, JAYANT, CA
[72] GHANAM, KHADIJA, CA
[72] EWART, STEPHEN, CA
[72] JUTURU, VIJAYA, US
[71] OMNIACTIVE HEALTH TECHNOLOGIES (CANADA) LIMITED, CA
[85] 2016-05-19
[86] 2014-11-19 (PCT/IB2014/002990)
[87] (WO2015/075549)
[30] US (61/906,194) 2013-11-19

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[51] **Int.Cl. E21B 17/01 (2006.01) H02G 1/10 (2006.01)**
[25] EN
[54] **OFFSHORE FLEXIBLE LINE INSTALLATION AND REMOVAL**
[54] **INSTALLATION ET RETRAIT D'UNE LIGNE FLEXIBLE EN MER**
[72] KRISTOFFERSEN, STEINAR, NO
[72] HAUG, OYVIND, NO
[72] GRAVEY, GUILLAUME, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-05-19
[86] 2013-11-20 (PCT/EP2013/074263)
[87] (WO2015/074687)

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[13] A1
[51] **Int.Cl. F16B 23/00 (2006.01)**
[25] EN
[54] **SCREW ELEMENT HAVING A TOOL ENGAGEMENT PORTION**
[54] **ELEMENT VIS COMPORTANT UNE PARTIE DE PRISE POUR OUTIL**
[72] BJELOBRADIC, ZORAN, DE
[72] CATTANEO, SERGIO, IT
[72] FISCHER, SVEN, DE
[72] KIRCHHERR, FRANK, DE
[72] REDAELLI, PAOLO, IT
[71] FONTANA FASTENERS R.D. S.R.L., IT
[85] 2016-05-19
[86] 2014-10-14 (PCT/EP2014/072029)
[87] (WO2015/086196)
[30] DE (10 2013 021 238.3) 2013-12-14

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[51] **Int.Cl. G01P 13/04 (2006.01) B60R 25/33 (2013.01) B60R 25/00 (2013.01) B60W 40/10 (2012.01)**
[25] EN
[54] **POWERLESS VEHICLE MOVEMENT DETECTOR**
[54] **DETECTEUR DE MOUVEMENT DE VEHICULE SANS ALIMENTATION EN ENERGIE**
[72] DIMMER, DAVID, CA
[72] KANNER, ABE, CA
[71] THALES CANADA INC., CA
[85] 2016-05-19
[86] 2014-07-26 (PCT/IB2014/063443)
[87] (WO2015/075570)
[30] US (14/085,736) 2013-11-20

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[13] A1
[51] **Int.Cl. A61K 31/4965 (2006.01) A61P 13/00 (2006.01) A61P 13/10 (2006.01)**
[25] FR
[54] **USE OF PAR-1 ANTAGONISTS FOR PREVENTING AND/OR TREATING PELVI-PERINEAL FUNCTIONAL PATHOLOGICAL CONDITIONS**
[54] **UTILISATION D'ANTAGONISTES PAR-1 POUR LA PREVENTION ET/OU LE TRAITEMENT DES PATHOLOGIES FONCTIONNELLES PELVI-PERINEALES**
[72] LE GRAND, BRUNO, FR
[72] JUNQUERO, DIDIER, FR
[72] MONJOTIN, NICOLAS, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2016-05-19
[86] 2014-10-31 (PCT/EP2014/073453)
[87] (WO2015/090705)
[30] FR (1362682) 2013-12-16

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[51] **Int.Cl. A61K 31/135 (2006.01) A61K 31/138 (2006.01) A61K 31/15 (2006.01) A61K 31/343 (2006.01) A61K 31/36 (2006.01) A61K 31/4515 (2006.01) A61K 31/4525 (2006.01) A61K 31/519 (2006.01) A61K 31/55 (2006.01) A61P 25/18 (2006.01)**
[25] EN
[54] **PHARMACOLOGICAL TREATMENT OF OBSESSIVE-COMPULSIVE DISORDER**
[54] **TRAITEMENT PHARMACOLOGIQUE DU TROUBLE OBSESSIONNEL COMPULSIF**
[72] VERLEYE, MARC, FR
[72] LE GUERN, MARIE-EMMANUELLE, FR
[71] BIOCODEX, FR
[85] 2016-05-19
[86] 2014-11-20 (PCT/EP2014/075213)
[87] (WO2015/075155)
[30] EP (13306586.2) 2013-11-20

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[13] A1
[51] **Int.Cl. B07C 5/342 (2006.01)**
[25] EN
[54] **METHOD FOR ASSOCIATING OBJECTS WITH OBJECT CLASSES AND DEVICE FOR SORTING OBJECTS**
[54] **PROCEDE D'ASSOCIATION D'OBJETS A DES CLASSES D'OBJETS ET DISPOSITIF DE TRIAGE D'OBJETS**
[72] LI, ZHE, DE
[72] SCHULTE-AUSTUM, MATTHIAS, DE
[72] KRECH, DIETMAR, DE
[72] PAETSCH, HOLGER, DE
[72] RAUH, INGOLF, DE
[72] VON DER NULL, STEPHAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-05-19
[86] 2014-11-17 (PCT/EP2014/074715)
[87] (WO2015/074985)
[30] DE (10 2013 223 768.5) 2013-11-21

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[13] A1
[51] **Int.Cl. C08L 1/08 (2006.01) B29C 45/00 (2006.01) C08J 3/03 (2006.01) C08J 3/18 (2006.01) C08J 5/00 (2006.01) C08L 101/14 (2006.01)**
[25] EN
[54] **WATER-DISPERSIBLE THERMOPLASTIC INJECTION MOLDED COMPOSITION**
[54] **COMPOSITION THERMOPLASTIQUE HYDRODISPERSABLE MOULEE PAR INJECTION**
[72] WANG, JAMES H., US
[72] WIDEMAN, GREGORY J., US
[72] MLEZIVA, MARK M., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-05-19
[86] 2014-09-29 (PCT/IB2014/064931)
[87] (WO2015/079336)
[30] US (14/092,013) 2013-11-27

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61K 9/00 (2006.01) A61K 31/167 (2006.01) A61K 31/58 (2006.01)**
[25] EN
[54] **DRY POWDER INHALER**
[54] **INHALATEUR DE POUDRE SECHE**
[72] ARP, JAN, NL
[72] KEEGSTRA, JOHAN, NL
[72] GOLLER, MICHAEL IMRE, NL
[71] PHARMACHEMIE B.V., NL
[85] 2016-05-19
[86] 2014-11-19 (PCT/EP2014/075043)
[87] (WO2015/086276)
[30] GB (1321712.0) 2013-12-09

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[13] A1
[51] **Int.Cl. C12Q 1/00 (2006.01)**
[25] EN
[54] **DUAL-CHAMBER ANALYTICAL TEST STRIP**
[54] **BANDELETTE DE TEST ANALYTIQUE DOUBLE CHAMBRE**
[72] ELDER, DAVID, GB
[72] SETFORD, STEVEN, GB
[72] FAULKNER, ALLAN, GB
[72] WALSH, RYAN, GB
[71] CILAG GMBH INTERNATIONAL, CH
[85] 2016-05-19
[86] 2014-11-21 (PCT/EP2014/075239)
[87] (WO2015/075170)
[30] US (14/087,453) 2013-11-22

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[51] **Int.Cl. G01S 15/88 (2006.01) G01B 17/06 (2006.01) G01S 15/89 (2006.01)**
[25] EN
[54] **METHOD FOR RECONSTRUCTING A SURFACE OF A PIECE**
[54] **PROCEDE DE RECONSTRUCTION D'UNE SURFACE D'UNE PIECE**
[72] IAKOVLEVA, EKATERINA, FR
[72] CHATILLON, SYLVAIN, FR
[72] MAHAUT, STEVE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-05-19
[86] 2014-11-20 (PCT/EP2014/075145)
[87] (WO2015/075121)
[30] FR (1361502) 2013-11-22

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[13] A1
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **CONTROLLED COLOR LIGHT SOURCE**
[54] **SOURCE DE LUMIERE COLOREE REGULEE**
[72] WOLFING, BERND, DE
[72] REICHERT, THOMAS, DE
[72] DIETRICH, ANDREAS, DE
[72] HATZENBUHLER, ANDREAS, DE
[72] BLEISINGER, BJORN, DE
[72] SPRZAGALA, MARC TIMON, DE
[72] CRAMER, MARTIN, DE
[72] KEIPER, OLIVER, DE
[72] MATTHEIS, SANDRA, DE
[71] SCHOTT AG, DE
[85] 2016-05-19
[86] 2014-11-21 (PCT/EP2014/075295)
[87] (WO2015/075187)
[30] DE (10 2013 112 906.4) 2013-11-22

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[51] **Int.Cl. G06F 21/30 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTHENTICATION AND VERIFICATION**
[54] **SYSTEMES ET PROCEDES D'AUTHENTIFICATION ET DE VERIFICATION**
[72] BICER, JACK, US
[71] BICER, JACK, US
[85] 2016-05-19
[86] 2013-11-19 (PCT/US2013/070791)
[87] (WO2014/081720)
[30] US (61/729,266) 2012-11-21
[30] US (61/772,110) 2013-03-04
[30] US (13/963,941) 2013-08-09

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[51] **Int.Cl. C09D 17/00 (2006.01) C08F 283/00 (2006.01) C08F 290/06 (2006.01) C08F 290/14 (2006.01) C08G 18/08 (2006.01)**
[25] EN
[54] **PIGMENT PASTES COMPRISING AN AQUEOUS DISPERSION OF A COPOLYMER**
[54] **PATES DE PIGMENT RENFERMANT UNE DISPERSION AQUEUSE D'UN COPOLYMERE**
[72] STEINMETZ, BERNHARD, DE
[72] LUHMANN, NADIA, DE
[72] JANKOWSKI, PEGGY, DE
[72] MATURA, MICHAEL, DE
[72] REUTER, HARDY, DE
[72] SCHWARTE, STEPHAN, DE
[71] BASF COATINGS GMBH, DE
[85] 2016-05-17
[86] 2014-11-19 (PCT/EP2014/074964)
[87] (WO2015/090811)
[30] EP (13197970.0) 2013-12-18

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[13] A1
[51] **Int.Cl. A23C 19/09 (2006.01) A23C 3/00 (2006.01)**
[25] EN
[54] **STABILISED CHEESE PRODUCTS**
[54] **PRODUITS STABILISES A BASE DE FROMAGE**
[72] VAN DER KOLK, BIANCA, NL
[72] MICHIELS, WILHELMUS JOHANNES GERARDUS, NL
[71] CRISP SENSATION HOLDING SA, CH
[85] 2016-05-19
[86] 2014-11-21 (PCT/EP2014/075341)
[87] (WO2015/075210)
[30] EP (13194129.6) 2013-11-22

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[51] **Int.Cl. A61K 38/49 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **TREATMENT FOR AIRWAY CAST OBSTRUCTION**
[54] **TRAITEMENT D'UNE OBSTRUCTION DES VOIES AERIENNES PAR DES MOULES BRONCHIQUES**
[72] WHITE, CARL W., US
[72] VERESS, LIVIA A., US
[71] NATIONAL JEWISH HEALTH, US
[85] 2016-05-19
[86] 2013-12-05 (PCT/US2013/073372)
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[30] US (61/733,798) 2012-12-05

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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/14 (2006.01) A61K 33/26 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION, COMPRISING PHOSPHATE BINDER PARTICLES**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DES PARTICULES DE CHELATEUR DE PHOSPHATE**
[72] CHOFFLON, LAURENT, CH
[72] PHILIPP, ERIK, CH
[71] VIFOR (INTERNATIONAL) AG, CH
[85] 2016-05-19
[86] 2014-11-26 (PCT/EP2014/075640)
[87] (WO2015/078900)
[30] EP (13194632.9) 2013-11-27
[30] EP (14156793.3) 2014-02-26

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[13] A1
[51] **Int.Cl. A61L 15/18 (2006.01) A61F 13/00 (2006.01) A61L 15/42 (2006.01) A61L 15/44 (2006.01)**
[25] EN
[54] **MEDICAL DRESSING**
[54] **EMPLATRE MEDICAL**
[72] SUSCHEK, CHRISTOPH V., DE
[71] BSN MEDICAL GMBH, DE
[85] 2016-05-06
[86] 2014-11-07 (PCT/EP2014/074029)
[87] (WO2015/067746)
[30] DE (10 2013 018 642.0) 2013-11-07

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[13] A1
[51] **Int.Cl. B23K 1/00 (2006.01) B23K 1/19 (2006.01) B23K 20/16 (2006.01)**
[25] EN
[54] **THERMALLY STABLE POLYCRYSTALLINE DIAMOND WITH ENHANCED ATTACHMENT JOINT**
[54] **DIAMANT POLYCRISTALLIN THERMIQUEMENT STABLE COMPRENANT UN JOINT DE FIXATION AMELIORE**
[72] ANDERLE, SETH GARRETT, US
[72] KNUTESON, CODY WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-19
[86] 2013-12-23 (PCT/US2013/077438)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **A METHOD FOR PREDICTING RESPONSIVENESS TO A TREATMENT WITH AN EGFR INHIBITOR**
[54] **PROCEDE DE PREDICTION DE LA SENSIBILITE A UN TRAITEMENT PAR UN INHIBITEUR D'EGFR**
[72] THIEBAUT, RAPHAELE, FR
[71] INTEGRAGEN, FR
[85] 2016-05-19
[86] 2014-11-26 (PCT/EP2014/075651)
[87] (WO2015/078906)
[30] EP (13306619.1) 2013-11-26

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[51] **Int.Cl. C08L 23/14 (2006.01)**
[25] EN
[54] **POLYPROPYLENE COMPOSITION SUITABLE FOR PRIMERLESS PAINTING**
[54] **COMPOSITION DE POLYPROPYLENE CONVENANT POUR LA PEINTURE SANS COUCHE PRIMAIRE**
[72] GLOGER, DIETRICH, AT
[72] KNIESEL, CLAUDIA, AT
[72] GRESTENBERGER, GEORG, AT
[72] MILEVA, DANIELA, AT
[71] BOREALIS AG, AT
[85] 2016-05-19
[86] 2014-12-01 (PCT/EP2014/076111)
[87] (WO2015/082402)
[30] EP (13195767.2) 2013-12-04

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[25] EN
[54] **INTUITIVE DRIVE-BY-WIRE STEERING WITH REDUNDANT MECHANICAL CONTROL**
[54] **DIRECTION A COMMANDE ELECTRIQUE INTUITIVE POURVUE D'UNE COMMANDE MECANIQUE REDONDANTE**
[72] KIM, DANIEL KEE YOUNG, US
[72] WADE, COLIN, US
[71] LIT MOTORS CORPORATION, US
[71] KIM, DANIEL KEE YOUNG, US
[71] WADE, COLIN, US
[85] 2016-05-11
[86] 2014-11-11 (PCT/US2014/065092)
[87] (WO2015/070251)
[30] US (61/902,721) 2013-11-11

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[13] A1
[51] **Int.Cl. C08L 23/12 (2006.01) C08L 23/14 (2006.01)**
[25] EN
[54] **POLYPROPYLENE COMPOSITION WITH EXCELLENT PAINT ADHESION**
[54] **COMPOSITION DE POLYPROPYLENE PRESENTANT UNE EXCELLENTE ADHERENCE DE LA PEINTURE**
[72] GRESTENBERGER, GEORG, AT
[72] KNIESEL, CLAUDIA, AT
[72] MILEVA, DANIELA, AT
[72] GLOGER, DIETRICH, AT
[71] BOREALIS AG, AT
[85] 2016-05-19
[86] 2014-12-01 (PCT/EP2014/076112)
[87] (WO2015/082403)
[30] EP (13195768.0) 2013-12-04

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **HEATED AEROSOL GENERATING ARTICLE WITH THERMAL SPREADING ENDPIECE**
[54] **OBJET GENERANT UN AEROSOL CHAUFFE COMPORTANT UN EMBOUT DE DISSIPATION THERMIQUE**
[72] MALGAT, ALEXANDRE, CH
[72] ROUDIER, STEPHANE, CH
[72] BORGES, ANA, CH
[72] LAVANCHY, FREDERIC, CH
[72] MEYER, CEDRIC, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-05-19
[86] 2014-12-04 (PCT/EP2014/076652)
[87] (WO2015/082654)
[30] EP (13195907.4) 2013-12-05

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR DETECTING INACTIVATION OF THE HOMOLOGOUS RECOMBINATION PATHWAY (BRCA1/2) IN HUMAN TUMORS**
[54] **PROCEDE POUR LA DETECTION DE L'INACTIVATION DE VOIE DE RECOMBINAISON HOMOLOGUE (BRCA1/2) DANS DES TUMEURS HUMAINES**
[72] MANIE, ELODIE, FR
[72] STERN, MARC-HENRI, FR
[72] POPOVA, TATIANA, FR
[71] INSTITUT CURIE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[85] 2016-05-19
[86] 2014-12-05 (PCT/EP2014/076786)
[87] (WO2015/086473)
[30] US (61/913 637) 2013-12-09

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[13] A1
[51] **Int.Cl. E21B 47/04 (2012.01) E21B 21/08 (2006.01) E21B 47/18 (2012.01)**
[25] EN
[54] **WELLBORE TUBULAR LENGTH DETERMINATION USING PULSE-ECHO MEASUREMENTS**
[54] **DETERMINATION DE LONGUEUR DE MATERIEL TUBULAIRE DE PUITS DE FORAGE PAR MESURES D'ECHO D'IMPULSION**
[72] GAJJI, BHARGAV, IN
[72] PUROHIT, ANKIT, IN
[72] PANGU, GANESH SHRINIWAS, IN
[72] PUJERI, KESHAV PARASHURAM, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-19
[86] 2013-12-23 (PCT/US2013/077522)
[87] (WO2015/099663)

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[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) C09K 8/584 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **CLUSTERS OF MICRON-AND NANO-SIZED PROPPANT FOR USE IN SUBTERRANEAN OPERATIONS**
[54] **AGGLOMERATS D'AGENTS DE SOUTENEMENT MICROMETRIQUES ET NANOMETRIQUES DESTINES A ETRE UTILISES DANS DES OPERATIONS SOUTERRAINES**
[72] DUSTERHOFT, RONALD G., US
[72] NGUYEN, PHILIP D., US
[72] VO, LOAN K., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-19
[86] 2014-01-22 (PCT/US2014/012503)
[87] (WO2015/112132)

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[13] A1
[51] **Int.Cl. G06F 19/22 (2011.01)**
[25] EN
[54] **A METHOD OF GENERATING A REFERENCE INDEX DATA STRUCTURE AND METHOD FOR FINDING A POSITION OF A DATA PATTERN IN A REFERENCE DATA STRUCTURE**
[54] **PROCEDE DE GENERATION D'UNE STRUCTURE DE DONNEES D'INDEX DE REFERENCE ET PROCEDE POUR TROUVER UNE POSITION D'UN MODELE DE DONNEES DANS UNE STRUCTURE DE DONNEES DE REFERENCE**
[72] KARTEN, JOHANNES, NL
[71] GENALICE B.V., NL
[85] 2016-05-19
[86] 2014-11-19 (PCT/NL2014/050792)
[87] (WO2015/076671)
[30] NL (2011817) 2013-11-19

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[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTION OF A REVERSIBLY PHOTO-CONVERTIBLE FLUORESCENT SPECIES**
[54] **PROCEDE DE DETECTION D'UNE ESPECE FLUORESCENTE REVERSIBLEMENT PHOTOCONVERTIBLE**
[72] JULLIEN, LUDOVIC, FR
[72] LE SAUX, THOMAS, FR
[72] GAUTIER, ARNAUD, FR
[72] CROQUETTE, VINCENT, FR
[72] SARANG, NATH, IN
[72] WANG, PENCHENG, US
[72] QUERARD, JEROME, FR
[72] ALBRIGHT, SAMANTHA, US
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT CURIE, FR
[71] ECOLE NORMALE SUPERIEURE DE PARIS, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE, FR
[85] 2016-05-19
[86] 2014-11-21 (PCT/EP2014/075336)
[87] (WO2015/075209)
[30] FR (1361476) 2013-11-21

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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/247 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RE-FRACTURING MULTIZONE HORIZONTAL WELLBORES**
[54] **SYSTEME ET PROCEDE PERMETTANT A DES PUITS DE FORAGE HORIZONTAUX DE TYPE MULTIZONE D'ETRE A NOUVEAU FRACTURES**
[72] BRANNON, HAROLD D., US
[72] LEMONS, JIMIE DEVON, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-05-19
[86] 2014-11-13 (PCT/US2014/065532)
[87] (WO2015/080872)
[30] US (14/091,677) 2013-11-27

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[13] A1
[51] **Int.Cl. C10G 65/12 (2006.01)**
[25] EN
[54] **HYDROCRACKING OF GAS OILS WITH INCREASED DISTILLATE YIELD**
[54] **HYDROCRAQUAGE DES GAS-OILS A UN RENDEMENT DE PRODUITS DISTILLES ACCRU**
[72] VIJAY, ROHIT, US
[72] DANDEKAR, AJIT BHASKAR, US
[72] DAAGE, MICHEL, US
[72] OLIVERI, CHRISTOPHER G., US
[72] ELIA, CHRISTINE NICOLE, US
[72] LACY, DARRYL DONALD, US
[72] WEIGEL, SCOTT J., US
[72] FINGLAND, BRADLEY R., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-05-19
[86] 2014-11-14 (PCT/US2014/065620)
[87] (WO2015/084564)
[30] US (61/911,128) 2013-12-03

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[13] A1
[51] **Int.Cl. E01D 15/24 (2006.01) B63B 27/14 (2006.01) B63B 35/00 (2006.01) B63B 35/36 (2006.01) E01D 15/20 (2006.01)**
[25] EN
[54] **DEVICE TO TRANSFER PERSONNEL AND MATERIALS TO AND FROM A LAND SITE AND USE THEREOF**
[54] **DISPOSITIF DESTINE A TRANSFERER DU PERSONNEL ET DU MATERIEL VERS ET DEPUIS UN TERRAIN, ET SON UTILISATION**
[72] NES, ASBJORN, NO
[71] CRUISE VENTURES AS, NO
[85] 2016-05-19
[86] 2014-11-20 (PCT/NO2014/050216)
[87] (WO2015/093967)
[30] NO (20131559) 2013-11-20

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4155 (2006.01) A61K 31/4439 (2006.01) A61P 11/06 (2006.01) A61P 29/00 (2006.01) C07D 403/06 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
[72] KONG, NORMAN, CN
[72] SO, SUNG-SAU, US
[72] LOU, YAN, US
[72] DOMINIQUE, ROMYR, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-05-19
[86] 2014-12-10 (PCT/EP2014/077124)
[87] (WO2015/086642)
[30] US (61/915,582) 2013-12-13

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[13] A1
[51] **Int.Cl. C12Q 1/22 (2006.01) A61L 2/28 (2006.01) G01N 31/22 (2006.01)**
[25] EN
[54] **COMBINED STERILIZATION INDICATOR INCUBATOR AND READER SYSTEM**
[54] **SYSTEME COMBINE INDICATEUR DE STERILISATION, INCUBATEUR ET LECTEUR**
[72] FRANCISKOVICH, PHILLIP P., US
[72] CREGGER, TRICIA A., US
[72] VODKIN, PAUL, US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2016-05-19
[86] 2014-09-10 (PCT/US2014/054922)
[87] (WO2015/080777)
[30] US (14/090,116) 2013-11-26

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[13] A1
[51] **Int.Cl. F04B 51/00 (2006.01)**
[25] EN
[54] **TEST AND MONITORING SYSTEM FOR A DUAL SUMP PUMP INSTALLATION**
[54] **SYSTEME DE TEST ET DE SURVEILLANCE POUR UNE INSTALLATION DE DOUBLE POMPE DE VIDANGE**
[72] CUMMINGS, EUGENE M., US
[71] BEACON TECHNICAL SYSTEMS, LLC, US
[85] 2016-05-19
[86] 2014-11-17 (PCT/US2014/065866)
[87] (WO2015/080885)
[30] US (61/908,881) 2013-11-26
[30] US (14/491,106) 2014-09-19

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[13] A1
[51] **Int.Cl. E21B 37/06 (2006.01)**
[25] EN
[54] **ANTI-AGGLOMERANTS FOR CONTROLLING GAS HYDRATES**
[54] **ANTI-AGGLOMERANTS POUR LA REGULATION D'HYDRATES DE GAZ**
[72] WEBBER, PETER A., US
[72] NAGAPPAYYA, SAHANA, US
[71] ECOLAB USA INC., US
[85] 2016-05-19
[86] 2014-10-08 (PCT/US2014/059730)
[87] (WO2015/080803)
[30] US (14/090,621) 2013-11-26

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[13] A1
[51] **Int.Cl. D21H 17/37 (2006.01) D21H 17/41 (2006.01) D21H 21/10 (2006.01) D21H 21/18 (2006.01) D21H 21/20 (2006.01) D21H 23/04 (2006.01) D21H 23/22 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING PAPER STRENGTH**
[54] **PROCEDE POUR AUGMENTER LA RESISTANCE DU PAPIER**
[72] LU, CHEN, US
[72] ROSENCRANCE, SCOTT, US
[72] NGUYEN, DANNY, US
[71] KEMIRA OYJ, FI
[85] 2016-05-19
[86] 2014-11-24 (PCT/FI2014/050896)
[87] (WO2015/075318)
[30] US (14/087,038) 2013-11-22

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[13] A1
[51] **Int.Cl. F04D 15/00 (2006.01) F04D 13/08 (2006.01) G01F 1/00 (2006.01)**
[25] EN
[54] **TEST AND MONITORING SYSTEM FOR A SUMP PUMP INSTALLATION HAVING A SELF-MONITORING VALVE MODULE FOR ADMITTING WATER TO THE SUMP PIT**
[54] **SYSTEME DE TEST ET DE CONTROLE POUR INSTALLATION DE POMPE DE PUISARD POSSEDANT UN MODULE DE CLAPET A CONTROLE AUTOMATIQUE POUR ADMISSION D'EAU DANS LE PUISARD**
[72] CUMMINGS, EUGENE M., US
[71] BEACON TECHNICAL SYSTEMS, LLC, US
[85] 2016-05-19
[86] 2014-11-17 (PCT/US2014/065867)
[87] (WO2015/080886)
[30] US (61/908,881) 2013-11-26
[30] US (14/491,207) 2014-09-19

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[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01) A61M 5/14 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR FILLING IV BAGS WITH THERAPEUTIC FLUID**
[54] **PROCEDES ET SYSTEME POUR REMPLIR DES SACS POUR PERFUSION INTRAVEINEUSE D'UN FLUIDE THERAPEUTIQUE**
[72] WOODBURY, JASON, US
[72] HACHEY, JAY, US
[72] MCCALL, THOMAS, US
[71] ICU MEDICAL, INC., US
[85] 2016-05-19
[86] 2014-11-17 (PCT/US2014/065972)
[87] (WO2015/077184)
[30] US (61/908,674) 2013-11-25

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[13] A1
[51] **Int.Cl. H01R 13/00 (2006.01) H01R 13/62 (2006.01) H01R 13/627 (2006.01) H01R 13/639 (2006.01)**
[25] EN
[54] **SELF-REJECTING AUTOMOTIVE HARNESS CONNECTOR**
[54] **CONNECTEUR DE FAISCEAU AUTOMOBILE A AUTO-REJECTION**
[72] KENNEDY, ADAM, US
[72] OKUDA, KATSUMASA, US
[72] LETOURNEAU, GUY, US
[72] DAMODHARAN, KASTHURI SANKAR, US
[71] JAE OREGON, INC., US
[85] 2016-05-19
[86] 2014-10-09 (PCT/US2014/059810)
[87] (WO2015/088636)
[30] US (61/914,829) 2013-12-11
[30] US (14/335,261) 2014-07-18
[30] US (62/034,703) 2014-08-07
[30] US (14/490,479) 2014-09-18

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 50/16 (2012.01)**
[25] EN
[54] **ELECTRONIC PROCESS VALIDATION**
[54] **VALIDATION DE PROCESSUS ELECTRONIQUE**
[72] MCELROY, MARK R., US
[72] SCHUSTER, MARY H., US
[72] HOLLIS, JAMES L., US
[71] GUARDIAN CONSUMER SERVICES, INC., US
[85] 2016-05-19
[86] 2014-11-19 (PCT/US2014/066260)
[87] (WO2015/077266)
[30] US (14/085,698) 2013-11-20

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[13] A1
[51] **Int.Cl. C03C 1/00 (2006.01) C03B 1/00 (2006.01) C03B 9/00 (2006.01) C03C 3/087 (2006.01) C03C 4/02 (2006.01)**
[25] EN
[54] **SODA-LIME GLASS FROM 100% RECYCLED GLASS-FORMING MATERIALS**
[54] **VERRE SODOCALCIQUE FABRIQUE A PARTIR DE MATERIAUX DE FORMATION DE VERRE 100% RECYCLES**
[72] BROUWER, ROBERT, NL
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2016-05-19
[86] 2014-10-20 (PCT/US2014/061345)
[87] (WO2015/076959)
[30] US (14/089,066) 2013-11-25

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[13] A1
[51] **Int.Cl. H04W 4/10 (2009.01) H04W 64/00 (2009.01) H04W 74/00 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING MASS REGISTRATION SCENARIO IN TWO-WAY RADIO SYSTEM**
[54] **PROCEDE ET SYSTEME POUR GERER UN SCENARIO D'ENREGISTREMENT EN MASSE DANS UN SYSTEME RADIO BIDIRECTIONNEL**
[72] ROUSSEV, ALEXANDER D., US
[72] BOHN, THOMAS B., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-05-19
[86] 2014-11-19 (PCT/US2014/066326)
[87] (WO2015/080914)
[30] US (14/090,341) 2013-11-26

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[13] A1
[51] **Int.Cl. E03C 1/05 (2006.01)**
[25] EN
[54] **SINK MOUNTED PRODUCT DISPENSING HAND WASHING FAUCET**
[54] **ROBINET LAVE-MAIN MONTE SUR LAVABO ET DISTRIBUANT UN PRODUIT**
[72] DOBIZL, KENNETH THOMAS, US
[72] GILBERTSON, SARAH ELISE, US
[71] ECOLAB USA INC., US
[85] 2016-05-19
[86] 2014-10-23 (PCT/US2014/061920)
[87] (WO2015/080818)
[30] US (14/091,768) 2013-11-27

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[13] A1
[51] **Int.Cl. C12Q 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SPERM SORTING**
[54] **SYSTEME ET PROCEDE DE TRI DE SPERMATOZOIDES**
[72] DEMIRCI, UTKAN, US
[72] ASGHAR, WASEEM, US
[71] BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2016-05-19
[86] 2014-11-19 (PCT/US2014/066405)
[87] (WO2015/077333)
[30] US (61/906,740) 2013-11-20

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[13] A1
[51] **Int.Cl. G01V 1/52 (2006.01)**
[25] EN
[54] **ACOUSTIC ISOLATOR FOR A DOWNHOLE TOOL**
[54] **ISOLANT ACOUSTIQUE POUR OUTIL DE FOND DE TROU**
[72] RATCLIFFE, JAMES DAVID, GB
[72] GILL, TIMOTHY, GB
[71] GE OIL & GAS LOGGING SERVICES, INC., US
[85] 2016-05-19
[86] 2014-10-30 (PCT/US2014/063154)
[87] (WO2015/080829)
[30] US (14/092,170) 2013-11-27

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[13] A1
[51] **Int.Cl. A61N 7/02 (2006.01)**
[25] EN
[54] **METHOD OF TREATING SKIN CANCER USING LOW INTENSITY ULTRASOUND**
[54] **PROCEDE DE TRAITEMENT DU CANCER DE LA PEAU A L'AIDE D'ULTRASONS DE FAIBLE INTENSITE**
[72] BOER, MIRIAM SARA, US
[71] SONIFY BIOSCIENCES, LLC, US
[85] 2016-05-19
[86] 2014-10-31 (PCT/US2014/063279)
[87] (WO2015/077005)
[30] US (61/907,763) 2013-11-22
[30] US (61/989,836) 2014-05-07

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[13] A1
[51] **Int.Cl. A61N 7/02 (2006.01)**
[25] EN
[54] **SKIN CANCER TREATMENT USING LOW INTENSITY ULTRASOUND**
[54] **TRAITEMENT D'UN CANCER DE LA PEAU UTILISANT DES ULTRASONS DE FAIBLE INTENSITE**
[72] BOER, MIRIAM SARA, US
[72] ROGERS, DANIEL JORDAN, US
[71] SONIFY BIOSCIENCES, LLC, US
[85] 2016-05-19
[86] 2014-10-31 (PCT/US2014/063282)
[87] (WO2015/077006)
[30] US (61/907,748) 2013-11-22

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[13] A1
[51] **Int.Cl. C04B 41/50 (2006.01) B22C 1/00 (2006.01) B22C 3/00 (2006.01) B22C 7/02 (2006.01) B22C 9/02 (2006.01)**
[25] EN
[54] **SILICON CARBIDE-CONTAINING MOLD AND FACECOAT COMPOSITIONS AND METHODS FOR CASTING TITANIUM AND TITANIUM ALUMINIDE ALLOYS**
[54] **COMPOSITIONS DE MOULE ET DE REVETEMENT CONTENANT DU CARBURE DE SILICIUM ET PROCEDES DE MOULAGE PAR COULEE D'ALLIAGES DE TITANE ET D'ALUMINURE DE TITANE**
[72] BEWLAY, BERNARD PATRICK, US
[72] MCKIEVER, JOAN, US
[72] ELLIS, BRIAN MICHAEL, US
[72] MCLASKY, NICHOLAS VINCENT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-05-19
[86] 2014-11-07 (PCT/US2014/064554)
[87] (WO2015/112232)
[30] US (14/090,773) 2013-11-26

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[13] A1
[51] **Int.Cl. F04B 51/00 (2006.01)**
[25] EN
[54] **SUMP PUMP TEST AND MONITORING SYSTEM**
[54] **SYSTEME D'ESSAI ET DE CONTROLE DE POMPE DE RELEVAGE**
[72] CUMMINGS, EUGENE M., US
[71] BEACON TECHNICAL SYSTEMS, LLC, US
[85] 2016-05-19
[86] 2014-11-13 (PCT/US2014/065347)
[87] (WO2015/080866)
[30] US (61/908,881) 2013-11-26
[30] US (14/281,525) 2014-05-19

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[13] A1
[51] **Int.Cl. B28C 7/02 (2006.01) B28C 7/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING MIXING OF CEMENT SLURRY**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LE MELANGE DE COULIS DE CIMENT**
[72] BROWN, PAUL ALAN, US
[72] PADGETT, PAUL ORMAN, US
[72] SNEED, CRAIG ALLEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-16
[86] 2013-12-20 (PCT/US2013/076821)
[87] (WO2015/094323)

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[13] A1
[51] **Int.Cl. H01Q 15/16 (2006.01) H01Q 1/28 (2006.01) H01Q 15/20 (2006.01)**
[25] FR
[54] **SEGMENTED STRUCTURE, PARTICULARLY FOR SATELLITE ANTENNA REFLECTOR, PROVIDED WITH AT LEAST ONE STRIP-COMPRISING UNFURLING DEVICE**
[54] **STRUCTURE SEGMENTEE, EN PARTICULIER POUR REFLECTEUR D'ANTENNE DE SATELLITE, POURVUE D'AU MOINS UN DISPOSITIF DE DEPLOIEMENT A RUBAN**
[72] MAYEUX, CHRISTOPHE, FR
[71] AIRBUS DEFENCE AND SPACE SAS, FR
[85] 2016-05-19
[86] 2014-12-10 (PCT/FR2014/000267)
[87] (WO2015/092160)
[30] FR (13/02971) 2013-12-17

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[13] A1
[51] **Int.Cl. A47J 31/52 (2006.01) G07F 9/02 (2006.01)**
[25] EN
[54] **SIMPLE ERGONOMIC USER-INTERFACE FOR A BEVERAGE MACHINE**
[54] **INTERFACE UTILISATEUR ERGONOMIQUE SIMPLE POUR UNE MACHINE DE BOISSON**
[72] CAHEN, ANTOINE, CH
[72] CACACE, PIETRO, CH
[71] NESTEC S.A., CH
[85] 2016-05-19
[86] 2014-12-12 (PCT/EP2014/077494)
[87] (WO2015/096998)
[30] EP (13199284.4) 2013-12-23

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[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SPECTRAL UNMIXING OF MICROSCOPIC IMAGES USING PIXEL GROUPING**
[54] **SYSTEMES ET PROCEDES DE DEMIXAGE SPECTRAL D'IMAGES MICROSCOPIQUES A L'AIDE D'UN REGROUPEMENT DE PIXELS**
[72] CHUKKA, SRINIVAS, US
[72] YUAN, QUAN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-05-19
[86] 2014-12-18 (PCT/EP2014/078392)
[87] (WO2015/101507)
[30] US (61/922,357) 2013-12-31

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[13] A1
[51] **Int.Cl. H01Q 15/16 (2006.01) H01Q 1/28 (2006.01)**
[25] FR
[54] **SEGMENTED STRUCTURE, IN PARTICULAR FOR A SATELLITE ANTENNA REFLECTOR, PROVIDED WITH AT LEAST ONE DEPLOYMENT DEVICE WITH A PARALLELOGRAM**
[54] **STRUCTURE SEGMENTEE, EN PARTICULIER POUR REFLECTEUR D'ANTENNE DE SATELLITE, POURVUE D'AU MOINS UN DISPOSITIF DE DEPLOIEMENT A PARALLELOGRAMME**
[72] MAYEUX, CHRISTOPHE, FR
[71] AIRBUS DEFENCE AND SPACE SAS, FR
[85] 2016-05-19
[86] 2014-12-10 (PCT/FR2014/000266)
[87] (WO2015/092159)
[30] FR (13/02970) 2013-12-17

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61P 25/04 (2006.01) A61P 25/06 (2006.01) C07D 401/06 (2006.01)**
[25] EN
[54] **PIPERIDINE COMPOUNDS HAVING MULTIMODAL ACTIVITY AGAINST PAIN**
[54] **COMPOSES PIPERIDINE A ACTIVITE MULTIMODALE CONTRE LA DOULEUR**
[72] CUEVAS CORDOBES, FELIX, ES
[72] ALMANSA-ROSALES, CARMEN, ES
[72] AYET GALCERA, EVA MARIA, ES
[72] SERAFINI CABANES, MARIA TERESA, ES
[72] GARCIA LOPEZ, MONICA, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[54] **METHODS AND COMPOSITIONS FOR TREATING AMYLOID DEPOSITS**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE DEPOTS DE SUBSTANCE AMYLOIDE**
[72] DAVIDSON, BEVERLY L., US
[72] HYMAN, BRADLEY T., US
[72] HUDRY, ELOISE, US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[25] EN
[54] **COMPOSITION COMPRISING FERRIC SACCHARATE AND HIGH CONCENTRATIONS OF MICROENCAPSULATED LC-PUFA WITH A REDUCED OFF TASTE**
[54] **COMPOSITION COMPRENANT DU SACCHARATE FERRIQUE ET DES CONCENTRATIONS ELEVEES D'AGPI-LC MICROENCAPSULES PRESENTANT UN ARRIERE-GOUT REDUIT**
[72] SOUSSAN, ELODIE, CH
[72] BERROCAL, RAFAEL, CH
[72] BEDARD, MATTHIEU, CH
[72] BRAUN, MARCEL, CH
[71] NESTEC S.A., CH
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[51] **Int.Cl. A61L 27/16 (2006.01) A61F 2/08 (2006.01) A61L 27/18 (2006.01) C08L 25/04 (2006.01) C08L 67/04 (2006.01)**
[25] FR
[54] **RESORBABLE BIOMIMETIC PROSTHETIC LIGAMENT**
[54] **LIGAMENT PROTHETIQUE BIOMIMETIQUE RESORBABLE**
[72] BRULEZ, BERNARD, FR
[72] MIGONNEY, VERONIQUE, FR
[72] GUILARD, ROGER, FR
[71] L.A.R.S. - LABORATOIRE D'APPLICATION ET DE RECHERCHE SCIENTIFIQUE, FR
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[51] **Int.Cl. E01H 5/09 (2006.01) E01H 5/04 (2006.01)**
[25] EN
[54] **A SNOW REMOVAL DEVICE**
[54] **DISPOSITIF D'ENLEVEMENT DE NEIGE**
[72] ARNTZ, HENDRIKUS PETRUS MARIA, NL
[72] ARNTZ, THEODORUS PETRUS MARIA, NL
[71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
[85] 2016-05-19
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[51] **Int.Cl. H04N 19/625 (2014.01) H04N 19/60 (2014.01)**
[25] EN
[54] **IMPLEMENTATION DESIGN FOR HYBRID TRANSFORM CODING SCHEME**
[54] **CONCEPTION DE MISE EN □UVRE POUR SCHEMA DE CODAGE PAR TRANSFORMEE HYBRIDE**
[72] HAN, JINGNING, US
[72] XU, YAOWU, US
[72] MUKHERJEE, DEBARGHA, US
[71] GOOGLE INC., US
[85] 2016-05-19
[86] 2014-11-20 (PCT/US2014/066662)
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[54] **BIOFILTRATION WITH ENHANCED SLUDGE HANDLING**
[54] **BIOFILTRATION AVEC MANIPULATION AMELIOREE DE BOUES**
[72] MALONE, RONALD F., US
[71] MALONE, RONALD F., US
[85] 2016-05-19
[86] 2014-11-20 (PCT/US2014/066647)
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[25] EN
[54] **MANAGE ENCRYPTED NETWORK TRAFFIC USING SPOOFED ADDRESSES**
[54] **GESTION DE TRAFIC DE RESEAU CHIFFRE A L'AIDE D'ADRESSES MYSTIFIEES**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
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[25] FR
[54] **DRAINED FLUID EVACUATION STUB FOR A PROPULSION ASSEMBLY**
[54] **MAT D'EVACUATION DE FLUIDES DRAINES POUR UN ENSEMBLE PROPULSIF**
[72] LEON, ALEXANDRE, FR
[72] PAVILLET, JULIEN, FR
[72] SAYN-URPAR, JULIEN, FR
[71] SNECMA, FR
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[25] EN
[54] **DRILL BITS HAVING FLUSHING AND SYSTEMS FOR USING SAME**
[54] **TREPANS A BALAYAGE ET LEURS SYSTEMES D'UTILISATION**
[72] PEARCE, CODY A., US
[72] RUPP, MICHAEL D., US
[72] LAMBERT, CHRISTIAN M., US
[71] LONGYEAR TM, INC., US
[85] 2016-05-19
[86] 2014-11-20 (PCT/US2014/066690)
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[25] FR
[54] **METHOD FOR ENRICHING THE BIOMASS OF THRAUSTOCHYTRIUM GENUS MICROALGAE WITH DHA**
[54] **PROCEDE D'ENRICHISSEMENT EN DHA DE LA BIOMASSE DE MICROALGUES DU GENRE TRAUSTOCHYTRIUM**
[72] CAULIER, BERNARD, FR
[71] ROQUETTE FRERES, FR
[85] 2016-05-19
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[25] FR
[54] **LUMINOUS GLASS PANEL COMPRISING AN OPTICAL INSULATOR, AND PRODUCTION THEREOF**
[54] **VITRAGE LUMINEUX AVEC ISOLATEUR OPTIQUE ET SA FABRICATION**
[72] BERARD, MATTHIEU, FR
[72] DUBOST, BRICE, FR
[72] MORLENS, STEPHANIE, FR
[72] RONDET, MAURICETTE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[51] **Int.Cl. A01K 15/00 (2006.01)**
[25] EN
[54] **PEST-MANAGEMENT APPARATUSES WITH SEPARATOR TO DIRECT RODENT MOVEMENT AND/OR IMPROVE RODENT CONTACT WITH ADHESIVE**
[54] **APPAREILS DE GESTION DES NUISIBLES AVEC SEPARATEUR POUR ORIENTER LE DEPLACEMENT DES RONGEURS ET/OU AMELIORER LE CONTACT DES RONGEURS AVEC DE LA COLLE**
[72] VICKERY, ETHAN, US
[72] COVINGTON, LARRY, US
[72] SNELL, ERIC, US
[71] VM PRODUCTS, INC., US
[71] VICKERY, ETHAN, US
[71] COVINGTON, LARRY, US
[85] 2016-05-19
[86] 2014-11-21 (PCT/US2014/066824)
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[25] EN
[54] **STABLE PRIMER FORMULATIONS AND COATINGS WITH NANO DISPERSION OF MODIFIED METAL OXIDES**
[54] **FORMULATIONS DE PRIMAIRES STABLES ET REVETEMENTS AVEC NANODISPERSION D'OXYDES METALLIQUES MODIFIES**
[72] MURUGESAN, KARTHIKEYAN, IN
[72] RAMAKRISHNAN, INDUMATHI, IN
[72] HAYES, ROBERT F., US
[72] WELLER, KEITH J., US
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
[85] 2016-05-19
[86] 2014-12-09 (PCT/US2014/069306)
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[54] **ENDODONTIC INSTRUMENTS FORMED FROM OR COATED WITH A POROUS MATERIAL**
[54] **INSTRUMENTS D'ENDODONTIE CONSTITUES OU REVETUS D'UN MATERIAU POREUX**
[72] SHOTTON, VINCENT, US
[72] DAMIEN, CHRISTOPHER, US
[72] AMMON, DAN, US
[71] DENTSPLY INTERNATIONAL INC., US
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[54] **PROCESSING VACUUM RESIDUUM AND VACUUM GAS OIL IN EBULLATED BED REACTOR SYSTEMS**
[54] **TRAITEMENT DE RESIDU SOUS VIDE ET DE GASOIL SOUS VIDE DANS DES SYSTEMES DE REACTEUR A LIT EN EBULLITION**
[72] ARORA, ARUN, US
[72] GREENE, MARVIN I., US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2016-05-19
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[54] **AIR CUSHION INFLATION MACHINE**
[54] **MACHINE DE GONFLAGE DE COUSSINS D'AIR**
[72] CORBIN, DOUGLAS C., US
[72] SHOOK, DONALD P., US
[72] FERRANTE, ROBERT L., US
[72] RICCARDI, MICHAEL J., US
[72] WEHRMANN, RICK STEVEN, US
[71] AUTOMATED PACKAGING SYSTEMS, INC., US
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[25] EN
[54] **METHODS OF FORMING OVERMOLDED ARTICLES**
[54] **PROCEDES DE FABRICATION D'ARTICLES SURMOULES**
[72] NEWMAN, MATTHEW LLOYD, US
[72] LAYMAN, JOHN MONCRIEF, US
[72] NELTNER, ANDREW ERIC, US
[72] WATSON, RANDALL ALAN, US
[72] ALTONEN, GENE MICHAEL, US
[71] IMFLUX INC., US
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[25] EN
[54] **FUEL NOZZLE WITH FLUID LOCK AND PURGE APPARATUS**
[54] **BUSE DE RAVITAILLEMENT A OBTURATEUR DE FLUIDE ET APPAREIL DE PURGE**
[72] BARNHART, DAVID RICHARD, US
[72] MOOK, JOSHUA TYLER, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **MASSEUR PERSONNEL**
[72] KANBAR, MAURICE, US
[72] KOLVITES, ALBERT, US
[71] MAURICE S. KANBAR REVOCABLE TRUST, US
[85] 2016-05-19
[86] 2014-11-21 (PCT/US2014/066971)
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/407 (2006.01) A61P 35/00 (2006.01) C07D 519/00 (2006.01)**
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[54] **PYRROLOPYRROLONE DERIVATIVES AND THEIR USE AS BET INHIBITORS**
[54] **DERIVES DE PYRROLOPYRROLONE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE PROTEINES BET**
[72] BLANK, JUTTA, CH
[72] BOLD, GUIDO, CH
[72] BORDAS, VINCENT, CH
[72] COTESTA, SIMONA, CH
[72] GUAGNANO, VITO, CH
[72] RUEGER, HEINRICH, CH
[72] VAUPEL, ANDREA, CH
[71] NOVARTIS AG, CH
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[86] 2014-11-20 (PCT/IB2014/066199)
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[54] **GENETIC LOCI ASSOCIATED WITH RESPONSE TO ABIOTIC STRESS**
[54] **LOCI GENETIQUES ASSOCIES A LA REPONSE AU STRESS ABIOTIQUE**
[72] JAQUETH, JENNIFER S., US
[72] LI, BAILIN, US
[72] LIU, ZHIZENG, CN
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[86] 2014-11-25 (PCT/US2014/067335)
[87] (WO2015/081075)
[30] US (61/909,565) 2013-11-27
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[51] **Int.Cl. B64C 1/06 (2006.01) B64C 1/12 (2006.01) B64D 11/00 (2006.01)**
[25] EN
[54] **INTERIOR TRIM PART AND SET OF PREFABRICATED PARTS FOR AN AIRCRAFT CELL**
[54] **ELEMENT D'HABILLAGE INTERIEUR ET ENSEMBLE PREFABRIQUE POUR CELLULE D'AVION**
[72] WEGER, MARTIN, AT
[72] BURGER, WOLFGANG, AT
[71] HELIKOPTER AIR TRANSPORT GMBH, AT
[85] 2016-05-20
[86] 2014-11-20 (PCT/AT2014/050278)
[87] (WO2015/074090)
[30] AT (A899/2013) 2013-11-20

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[51] **Int.Cl. G02B 5/28 (2006.01) B81B 3/00 (2006.01) B81B 7/02 (2006.01)**
[25] EN
[54] **WAVELENGTH TUNABLE MEMS-FABRY PEROT FILTER**
[54] **FILTRE DE FABRY-PEROT A MEMS ACCORDABLE EN LONGUEUR D'ONDE**
[72] KAMAL, MOHAMMAD, US
[72] LI, TONGNING, US
[72] EU, DAVID, US
[72] QI, QINIAN, US
[71] INPHENIX, INC., US
[85] 2016-05-19
[86] 2014-11-25 (PCT/US2014/067477)
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[30] US (61/909,277) 2013-11-26

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[25] EN
[54] **VINYL CHLORIDE RESIN COMPOSITION, VINYL CHLORIDE RESIN MOLDED PRODUCT, AND LAMINATE**
[54] **COMPOSITION DE RESINE DE CHLORURE DE VINYLE, ARTICLE MOULE DE RESINE DE CHLORURE DE VINYLE, ET STRATIFIE**
[72] FUJIWARA, TAKANORI, JP
[71] ZEON CORPORATION, JP
[85] 2016-05-19
[86] 2014-12-04 (PCT/JP2014/006072)
[87] (WO2015/087522)
[30] JP (2013-254649) 2013-12-10
[30] JP (2013-254650) 2013-12-10
[30] JP (2014-054711) 2014-03-18

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[13] A1
[51] **Int.Cl. F28D 9/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER WITH COLLECTING CHANNEL FOR DISCHARGING A LIQUID PHASE**
[54] **ECHANGEUR DE CHALEUR MUNI D'UN CANAL COLLECTEUR POUR L'EXTRACTION D'UNE PHASE LIQUIDE**
[72] KAYSER, STEFAN, DE
[72] BRENNER, STEFFEN, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-05-20
[86] 2014-12-02 (PCT/EP2014/003208)
[87] (WO2015/082061)
[30] EP (13005656.7) 2013-12-05

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[13] A1
[51] **Int.Cl. A61K 31/353 (2006.01) A61K 31/05 (2006.01) A61K 31/12 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ACTIVITY ENHANCING CURCUMIN COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE CURCUMINE A ACTIVITE AMELIOREE ET METHODES D'UTILISATION**
[72] BANERJEE, PROBAL, US
[72] CASTELLANOS, MARIO R., US
[72] DEBATA, PRIYA RANJAN, IN
[72] SZERSZEN, ANITA, US
[72] FATA, JIMMIE E., US
[71] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
[71] THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH, US
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[51] **Int.Cl. G06Q 40/06 (2012.01)**
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[54] **SYSTEMS AND METHODS FOR FINANCIAL ASSET ANALYSIS**
[54] **SYSTEMES ET PROCEDES DESTINES A UNE ANALYSE D'ACTIFS FINANCIERS**
[72] WAKEMAN, LAWRENCE KENDRICK, US
[71] FINMASON, INC., US
[85] 2016-05-19
[86] 2014-12-02 (PCT/US2014/068171)
[87] (WO2015/084853)
[30] US (61/910,542) 2013-12-02

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[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/966 (2013.01)**
[25] EN
[54] **PROSTHETIC HEART VALVE AND DELIVERY APPARATUS**
[54] **VALVULE CARDIAQUE PROTHETIQUE ET APPAREIL DE POSE**
[72] HOANG, LIEN-HUONG T., US
[72] SIEGEL, ALEXANDER J., US
[72] BAKIS, GEORGE, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2016-05-19
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[30] US (61/912,231) 2013-12-05
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[25] EN
[54] **AXMI477, AXMI482, AXMI486 AND AXMI525 TOXIN GENES AND METHODS FOR THEIR USE**
[54] **GENES DE TOXINES AXMI477, AXMI482, AXMI486 ET AXMI525 ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] LEHTINEN, DUANE LANE, US
[72] SAMPSON, KIMBERLY S., US
[72] ROBERTS, KIRA, US
[72] DUNN, EHAN, US
[72] CHOUGULE, NANA, US
[71] ATHENIX CORP., US
[85] 2016-05-19
[86] 2014-12-08 (PCT/US2014/068989)
[87] (WO2015/088937)
[30] US (61/913,905) 2013-12-09
[30] US (61/913,911) 2013-12-09

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[51] **Int.Cl. A61M 25/092 (2006.01)**
[25] EN
[54] **STEERABLE MEDICAL DEVICES, SYSTEMS, AND METHODS OF USE**
[54] **DISPOSITIFS ET SYSTEMES MEDICAUX ORIENTABLES ET LEURS PROCEDES D'UTILISATION**
[72] SALAHIEH, AMR, US
[72] LEPAK, JONAH, US
[72] LEPAK, EMMA, US
[72] SAUL, TOM, US
[72] DUERI, JEAN-PIERRE, US
[72] DE LA MENARDIERE, BRICE ARNAULT, US
[72] BALDWIN, CLAYTON, US
[72] TRAUTMAN, JOSEPH CREAGAN, US
[72] CHENG, CHRISTOPHER T., US
[72] RENATI, RICHARD JOSEPH, US
[71] SHIFAMED HOLDINGS, LLC, US
[85] 2016-05-19
[86] 2014-12-08 (PCT/US2014/069113)
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[51] **Int.Cl. A61K 31/5377 (2006.01) A61K 31/4412 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR TREATING CANCER**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DU CANCER**
[72] KEILHACK, HEIKE, US
[72] KNUTSON, SARAH K., US
[72] KUNTZ, KEVIN W., US
[71] EPIZYME, INC., US
[85] 2016-05-19
[86] 2014-12-08 (PCT/US2014/069167)
[87] (WO2015/085325)
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[13] A1
[51] **Int.Cl. A01N 39/04 (2006.01)**
[25] EN
[54] **SYNERGISTIC HERBICIDAL WEED CONTROL AND IMPROVED CROP TOLERANCE FROM COMBINATIONS OF 2,4-D-CHOLINE AND GLUFOSINATE IN 2,4-D- AND GLUFOSINATE-TOLERANT SOYBEANS, CORN, COTTON**
[54] **DESHERBAGE HERBICIDE SYNERGIQUE ET TOLERANCE AMELIOREE DE COMBINAISONS DE 2,4-D-CHOLINE ET DE GLUFOSINATE DANS DES SOJAS, DU MAIS ET DU COTON TOLERANTS AU 2,4-D ET AU GLUFOSINATE**
[72] MANN, RICHARD K., US
[72] PETERSON, MARK, US
[72] WRIGHT, TERRY R., US
[72] MCMASTER, STEVE, US
[72] SORRIBAS AMELA, MONICA, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-05-19
[86] 2014-12-09 (PCT/US2014/069229)
[87] (WO2015/089014)
[30] US (61/914,195) 2013-12-10
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[51] **Int.Cl. A01N 43/08 (2006.01) A01N 43/40 (2006.01) A01N 43/56 (2006.01) A01N 43/78 (2006.01)**
[25] EN
[54] **NEW PESTICIDAL COMPOUNDS AND USES**
[54] **NOUVEAUX COMPOSES PESTICIDES ET LEURS UTILISATIONS**
[72] SCHWARZ, HANS-GEORG, DE
[72] DECOR, ANNE, DE
[72] GOERGENS, ULRICH, DE
[72] ILG, KERSTIN, DE
[72] FUESSLEIN, MARTIN, DE
[72] PORTZ, DANIELA, DE
[72] WELZ, CLAUDIA, DE
[72] LUEMMEN, PETER, DE
[72] BOERNGEN, KIRSTEN, DE
[72] KOEHLER, ADELINE, DE
[72] KULKE, DANIEL, DE
[71] BAYER ANIMAL HEALTH GMBH, DE
[85] 2016-05-20
[86] 2014-11-24 (PCT/EP2014/075354)
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[51] **Int.Cl. C10J 3/62 (2006.01) H02J 3/04 (2006.01)**
[25] EN
[54] **COMBINED ENERGY NETWORK**
[54] **RESEAU D'ENERGIE ELECTRIQUE COMBINE**
[72] RUDLINGER, MIKAEL, CH
[71] RV LIZENZ AG, CH
[85] 2016-05-20
[86] 2014-11-21 (PCT/EP2014/075330)
[87] (WO2015/075204)
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[13] A1
[51] **Int.Cl. C12N 5/0783 (2010.01)**
[25] EN
[54] **METHOD OF ENGINEERING CHEMOTHERAPY DRUG RESISTANT T-CELLS FOR IMMUNOTHERAPY**
[54] **PROCEDE DE MODIFICATION DE LYMPHOCYTES T RESISTANT AUX MEDICAMENTS DE CHIMIOTHERAPIE POUR UNE IMMUNOTHERAPIE**
[72] VALTON, JULIEN, FR
[72] DUCHATEAU, PHILIPPE, FR
[72] SOURDIVE, DAVID, FR
[71] CELLECTIS, FR
[85] 2016-05-20
[86] 2014-11-21 (PCT/EP2014/075317)
[87] (WO2015/075195)
[30] US (61/907,874) 2013-11-22
[30] DK (PA201470362) 2014-06-17

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[51] **Int.Cl. G01B 11/00 (2006.01) B29C 47/00 (2006.01) G01B 15/00 (2006.01) G01B 17/00 (2006.01)**
[25] EN
[54] **MEASURING DEVICE AND METHOD FOR MEASURING TEST OBJECTS**
[54] **DISPOSITIF DE MESURE ET PROCEDE DE MESURAGE D'OBJETS A CONTROLER**
[72] STICH, DOMINIK, DE
[71] INOEX GMBH, DE
[85] 2016-05-20
[86] 2014-11-17 (PCT/DE2014/100405)
[87] (WO2015/074642)
[30] DE (10 2013 223 945.9) 2013-11-22

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[13] A1
[51] **Int.Cl. B04B 11/06 (2006.01) B04B 15/08 (2006.01)**
[25] EN
[54] **VALVE FOR DRAINING OFF GAS FROM A CENTRIFUGAL SEPARATOR**
[54] **SOUPAPE POUR EVACUER LE GAZ D'UN SEPARATEUR CENTRIFUGE**
[72] ISAKSSON, ROLAND, BR
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2016-05-20
[86] 2014-12-04 (PCT/EP2014/076615)
[87] (WO2015/086435)
[30] EP (13196651.7) 2013-12-11

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[13] A1
[51] **Int.Cl. A61H 39/04 (2006.01)**
[25] EN
[54] **ACUPRESSURE TOOL, ACUPRESSURE TOOL SET COMPRISING SAME, AND METHOD FOR ARRANGING SAME**
[54] **OUTIL D'ACUPRESSION, ENSEMBLE D'OUTILS D'ACUPRESSION LE COMPRENANT, ET PROCEDE D'AGENCEMENT ASSOCIE**
[72] SAKAKIBARA, MASAO, JP
[71] SAKAKIBARA, MASAO, JP
[85] 2016-05-19
[86] 2014-09-19 (PCT/JP2014/074966)
[87] (WO2015/076011)
[30] JP (2013-242172) 2013-11-22
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[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/34 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **AQUEOUS SKIN CARE AGENT**
[54] **AGENT DE SOIN DE LA PEAU A BASE D'EAU**
[72] MATSUSHITA, TSUYOSHI, JP
[71] MTG CO., LTD., JP
[85] 2016-05-19
[86] 2014-11-17 (PCT/JP2014/080308)
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[30] JP (2013-247667) 2013-11-29

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[51] **Int.Cl. A61B 5/0285 (2006.01) A61B 5/0402 (2006.01) A61B 5/0408 (2006.01) A61B 7/00 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC HEMODYNAMIC SENSOR SYSTEMS**
[54] **SYSTEMES DE CAPTEUR D'ETAT HEMODYNAMIQUE ELECTRONIQUE PORTATIFS**
[72] PAHLEVAN, NIEMA, US
[72] RINDERKNECHT, DEREK, US
[72] TAVALLALI, PEYMAN, US
[72] GHARIB, MORTEZA, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2016-05-19
[86] 2015-01-20 (PCT/US2015/012096)
[87] (WO2015/112512)
[30] US (61/929,880) 2014-01-21
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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/021 (2006.01) A61B 5/024 (2006.01)**
[25] EN
[54] **INTRINSIC FREQUENCY BASED DETERMINATION OF INSULIN RESISTANCE**
[54] **DETERMINATION DE LA RESISTANCE A L'INSULINE BASEE SUR LA FREQUENCE INTRINSEQUE**
[72] PETRASEK, DANNY, US
[72] PAHLEVAN, NIEMA, US
[72] GHARIB, MORTEZA, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2016-05-19
[86] 2015-01-21 (PCT/US2015/012293)
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[13] A1
[51] **Int.Cl. A61B 5/0476 (2006.01)**
[25] EN
[54] **BURST ANALYSIS**
[54] **ANALYSE DE BOUFFEES**
[72] BREAKSPEAR, MICHAEL, AU
[72] ROBERTS, JAMES, AU
[72] VANHATALO, SAMPSA, FI
[71] THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU
[85] 2016-05-20
[86] 2014-11-20 (PCT/AU2014/050364)
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[30] AU (2013904486) 2013-11-20

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[51] **Int.Cl. H04R 1/02 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **SPEAKER ASSEMBLY AND INTEGRATED LIGHT**
[54] **ENSEMBLE HAUT-PARLEUR ET LUMIERE INTEGREE**
[72] BATTYANYI, LES, AU
[71] CAMEC PTY LTD, AU
[85] 2016-05-20
[86] 2014-11-24 (PCT/AU2014/050370)
[87] (WO2015/074122)
[30] AU (2013904518) 2013-11-22

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[13] A1
[51] **Int.Cl. C12N 5/079 (2010.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING TELENCEPHALON OR PROGENITOR TISSUE THEREOF**
[54] **PROCEDE DE FABRICATION DE TELENCEPHALE OU TISSU PROGENITEUR DE CELUI-CI**
[72] SAKAGUCHI, HIDEYA, JP
[72] KADOSHIMA, TAISUKE, JP
[72] SASAI, YOSHIKI (DECEASED), JP
[71] RIKEN, JP
[85] 2016-05-19
[86] 2014-11-21 (PCT/JP2014/080966)
[87] (WO2015/076388)
[30] JP (2013-242394) 2013-11-22

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[51] **Int.Cl. C07D 209/30 (2006.01) A61K 31/403 (2006.01) A61K 31/4045 (2006.01) A61K 31/4178 (2006.01) A61K 31/4439 (2006.01) A61K 31/454 (2006.01) A61K 31/497 (2006.01) A61P 35/00 (2006.01) C07D 209/12 (2006.01) C07D 209/14 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/06 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01)**
[25] EN
[54] **FUNCTIONALISED AND SUBSTITUTED INDOLES AS ANTI-CANCER AGENTS**
[54] **INDOLES FONCTIONNALISES ET SUBSTITUES UTILISES EN TANT QU'AGENTS ANTI-CANCEREUX**
[72] JAMES, IAN, AU
[72] DIXON, IAN, AU
[72] FEUTRILL, JOHN, AU
[72] CUZZUPE, ANTHONY, AU
[72] TREUTLEIN, HERBERT, AU
[72] ZENG, JUN, AU
[72] NERO, TRACY, AU
[72] GUNNING, PETER, AU
[71] NOVOGEN LTD, AU
[85] 2016-05-20
[86] 2014-11-25 (PCT/AU2014/050372)
[87] (WO2015/074123)
[30] US (61/908,285) 2013-11-25
[30] US (62/035,671) 2014-08-11

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[13] A1
[51] **Int.Cl. B21D 25/04 (2006.01) B21D 24/04 (2006.01)**
[25] EN
[54] **MANUFACTURING APPARATUS AND MANUFACTURING METHOD FOR STRETCH-FORMED PRODUCT**
[54] **APPAREIL ET PROCEDE DE FABRICATION POUR DES PRODUITS FORMES PAR ETIRAGE**
[72] NISHIMURA, RYUICHI, JP
[72] SAKAMOTO, YORIFUMI, JP
[72] YONEBAYASHI, TORU, JP
[72] MASUO, YOSHIHIKO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] HASHIMOTO, KOJI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-05-19
[86] 2014-12-10 (PCT/JP2014/082664)
[87] (WO2015/098519)
[30] JP (2013-269853) 2013-12-26

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL OR DOWNHOLE TOOL MEMBER, DEGRADABLE RESIN COMPOSITION, AND METHOD FOR RECOVERING HYDROCARBON RESOURCE**
[54] **OUTIL DE FOND DE TROU OU ELEMENT D'OUTIL DE FOND DE TROU, COMPOSITION DE RESINE DEGRADABLE ET PROCEDE DE RECUPERATION DE RESSOURCES D'HYDROCARBURES**
[72] TAKAHASHI, TAKEO, JP
[72] OKURA, MASAYUKI, JP
[72] SAIJO, HIKARU, JP
[72] WATANABE, TAKAHIRO, JP
[72] SATO, HIROYUKI, JP
[71] KUREHA CORPORATION, JP
[85] 2016-05-19
[86] 2014-12-22 (PCT/JP2014/083843)
[87] (WO2015/098801)
[30] JP (2013-268783) 2013-12-26

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[13] A1
[51] **Int.Cl. E21B 21/06 (2006.01) C09K 8/02 (2006.01)**
[25] EN
[54] **MODIFIED HYDROCARBON RESINS AS FLUID LOSS ADDITIVES**
[54] **RESINES HYDROCARBONEES MODIFIEES EN TANT QUE REDUCTEURS DE FILTRAT**
[72] HURD, PHILLIP W., US
[72] RIFE, NATHAN P., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2016-05-19
[86] 2014-11-18 (PCT/US2014/066103)
[87] (WO2015/077215)
[30] US (61/906,088) 2013-11-19

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[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING A DISCOUNT**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'UN RABAIS**
[72] POWELL, JONATHAN ROBERT, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-05-19
[86] 2014-11-19 (PCT/US2014/066415)
[87] (WO2015/077340)
[30] US (61/906,582) 2013-11-20
[30] US (14/547,872) 2014-11-19

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[13] A1
[51] **Int.Cl. C08G 59/40 (2006.01) C09D 163/00 (2006.01) C09J 163/00 (2006.01)**
[25] EN
[54] **CURABLE COMPOSITIONS THAT INCLUDE HYDRAZIDE FUNCTIONAL MATERIALS**
[54] **COMPOSITIONS DURCISSABLES CONTENANT DES MATERIAUX FONCTIONNELS HYDRAZIDE**
[72] ZHOU, HONGYING, US
[72] CHAO, TIEN-CHIEH, US
[72] SWARUP, SHANTI, US
[72] XU, XIANGLING, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-05-19
[86] 2014-11-20 (PCT/US2014/066514)
[87] (WO2015/077399)
[30] US (14/084,975) 2013-11-20

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[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **DRILL BITS HAVING BLIND-HOLE FLUSHING AND SYSTEMS FOR USING SAME**
[54] **TREPANS DE FORAGE AVEC RINCAGE DE TROU EN CUL-DE-SAC ET LEURS SYSTEMES D'UTILISATION**
[72] PEARCE, CODY A., US
[72] RUPP, MICHAEL D., US
[72] LAMBERT, CHRISTIAN M., US
[71] LONGYEAR TM, INC., US
[85] 2016-05-19
[86] 2014-11-20 (PCT/US2014/066547)
[87] (WO2015/077413)
[30] US (14/085,218) 2013-11-20

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[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **DETERMING LENS ALIGNMENT ON AN EYE USING OPTICAL WAVEFRONT MEASUREMENTS**
[54] **DETERMINATION D'ALIGNEMENT DE LENTILLE SUR UN □IL AU MOYEN DE MESURES DE FRONT D'ONDE OPTIQUE**
[72] WILDSMITH, CHRISTOPHER, US
[72] WEI, XIN, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2016-05-19
[86] 2014-11-20 (PCT/US2014/066601)
[87] (WO2015/080938)
[30] US (14/090,690) 2013-11-26

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[13] A1
[51] **Int.Cl. G07C 9/02 (2006.01) G07C 9/00 (2006.01)**
[25] FR
[54] **SYSTEM FOR MONITORING ACCESS TO A RESTRICTED AREA, COMPRISING A MODULE HOUSED BELOW OR ABOVE THE GATE**
[54] **SYSTEME DE CONTROLE D'ACCES A UNE ZONE RESERVEE AVEC MODULE LOGE SOUS LE PASSAGE OU AU-DESSUS DU PASSAGE**
[72] WARNITZ, PHILIPPE, FR
[72] BOURGELY, ROGER, FR
[71] THALES, FR
[85] 2016-05-19
[86] 2014-11-20 (PCT/EP2014/075184)
[87] (WO2015/075138)
[30] FR (13 02680) 2013-11-20

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[13] A1
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 4/26 (2009.01) H04W 12/06 (2009.01) H04W 12/08 (2009.01)**
[25] EN
[54] **MANAGED DOMAINS FOR REMOTE CONTENT AND CONFIGURATION CONTROL ON MOBILE INFORMATION DEVICES**
[54] **DOMAINES GERES, POUR UN CONTROLE DE CONTENU DISTANT ET DE CONFIGURATION SUR DES DISPOSITIFS D'INFORMATION MOBILES**
[72] MAIN, ALEXANDER JAMES, CA
[72] VANDERGEEST, RON, CA
[72] LITVA, PAUL, CA
[71] GRAPHITE SOFTWARE CORPORATION, CA
[85] 2016-05-20
[86] 2014-11-20 (PCT/CA2014/051109)
[87] (WO2015/074150)
[30] US (61/907,082) 2013-11-21

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[13] A1
[51] **Int.Cl. C07D 305/14 (2006.01) A61K 31/337 (2006.01) A61K 31/4427 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **TAXANES COMPOUNDS, PREPARATION METHOD THEREFOR, AND USES THEREOF**
[54] **COMPOSES DE TYPE TAXANES, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATION**
[72] ZHOU, WEI, CN
[72] JING, YUNRONG, CN
[72] WANG, YONGFENG, CN
[72] WANG, GUOCHENG, CN
[71] JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD., CN
[85] 2016-05-20
[86] 2014-11-21 (PCT/CN2014/091908)
[87] (WO2015/074605)
[30] CN (201310595107.0) 2013-11-22

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[13] A1
[51] **Int.Cl. F02D 41/30 (2006.01) F02M 43/00 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR A FLEXIBLE FUEL INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE COMMANDE POUR UN MOTEUR A COMBUSTION INTERNE A CARBURANT MIXTE**
[72] BZYMEK, RAYMOND, US
[72] CHAMBERS, BRIAN M., US
[72] DUNN, MARK E., CA
[71] WESTPORT POWER INC., CA
[85] 2016-05-20
[86] 2014-11-06 (PCT/CA2014/051066)
[87] (WO2015/074143)
[30] US (61/908,032) 2013-11-22

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[13] A1
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 43/40 (2006.01) A01N 43/84 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **AGRICULTURAL OR HORTICULTURAL CHEMICAL, METHOD OF CONTROLLING PLANT DISEASES, AND PRODUCT FOR CONTROLLING PLANT DISEASES**
[54] **SUBSTANCE CHIMIQUE AGRICOLE ET HORTICOLE, PROCEDE DE LUTTE CONTRE LES MALADIES DES PLANTES ET PRODUIT DE LUTTE CONTRE LES MALADIES DES PLANTES**
[72] MIYAKE, TAIJI, JP
[72] ARAKI, NOBUYUKI, JP
[71] KUREHA CORPORATION, JP
[85] 2016-05-20
[86] 2014-10-08 (PCT/JP2014/076907)
[87] (WO2015/083438)
[30] JP (2013-252541) 2013-12-05

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[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 35/76 (2015.01) A61K 39/00 (2006.01) A61K 39/002 (2006.01) A61K 39/02 (2006.01) A61K 39/12 (2006.01) A61K 39/275 (2006.01) A61K 48/00 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) A61P 33/02 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/04 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **MITOGEN-ACTIVATED PROTEIN KINASE-DEPENDENT RECOMBINANT VACCINIA VIRUS (MD-RVV) AND USE THEREOF**
[54] **VIRUS DE LA VACCINE DE RECOMBINAISON DEPENDANT DE LA PROTEINE KINASE ACTIVEE PAR MITOGENE (MD-RVV), ET SON UTILISATION**
[72] NAKAMURA, TAKAFUMI, JP
[71] NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY, JP
[71] THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2016-05-20
[86] 2014-11-20 (PCT/JP2014/081484)
[87] (WO2015/076422)
[30] JP (2013-241299) 2013-11-21

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[13] A1
[51] **Int.Cl. A61F 13/26 (2006.01) A61L 15/62 (2006.01)**
[25] EN
[54] **FLUSHABLE TAMPON APPLICATOR**
[54] **APPLICATEUR DE TAMPON POUVANT ETRE JETE DANS LES TOILETTES**
[72] WANG, JAMES H., US
[72] WIDEMAN, GREGORY J., US
[72] MLEZIVA, MARK M., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-05-19
[86] 2014-09-29 (PCT/IB2014/064933)
[87] (WO2015/079337)
[30] US (14/092,050) 2013-11-27

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[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/00 (2006.01) C07K 16/00 (2006.01) C07K 19/00 (2006.01) C12P 21/08 (2006.01) C40B 40/08 (2006.01) C40B 40/10 (2006.01)**
[25] EN
[54] **ANTIGEN-BINDING MOLECULES, THE ANTIGEN-BINDING ACTIVITY OF WHICH VARIES ACCORDING TO THE CONCENTRATION OF COMPOUNDS, AND LIBRARIES OF SAID MOLECULES**
[54] **MOLECULES DE LIAISON A UN ANTIGENE, DONT L'ACTIVITE DE LIAISON A UN ANTIGENE VARIE EN FONCTION DE LA CONCENTRATION EN COMPOSES ET BIBLIOTHEQUES DESDITES MOLECULES**
[72] IGAWA, TOMOYUKI, JP
[72] TAMBA, SHIGERO, JP
[72] SHIMIZU, SHUN, JP
[72] TATSUMI, KANAKO, JP
[72] KADONO, SHOJIRO, JP
[72] KAWAUCHI, HIROKI, JP
[72] OHARA, KAZUHIRO, JP
[72] MATSUSHITA, MASAYUKI, JP
[72] EMURA, TAKASHI, JP
[72] KAMIMURA, MASAKI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-05-20
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[30] JP (2013-251537) 2013-12-04

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/574 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **TRIAGING OF PATIENTS HAVING ASYMPTOMATIC HEMATURIA USING GENOTYPIC AND PHENOTYPIC BIOMARKERS**
[54] **TRIAGE DES PATIENTS PRESENTANT UNE HEMATURIE ASYMPTOMATIQUE AU MOYEN DE BIOMARQUEURS GENOTYPIQUES ET PHENOTYPIQUES**
[72] DALPHIN, MARK, NZ
[72] DARLING, DAVID, NZ
[72] SUTTIE, JAMES MILLER, NZ
[72] KAVALIERIS, LAIMONIS, NZ
[72] O'SULLIVAN, PAUL, NZ
[72] KUMAR, SATISH, NZ
[71] PACIFIC EDGE LIMITED, NZ
[71] DALPHIN, MARK, NZ
[85] 2016-05-20
[86] 2014-11-20 (PCT/US2014/066678)
[87] (WO2015/077485)
[30] US (61/907,013) 2013-11-21

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[51] **Int.Cl. H01Q 15/16 (2006.01)**
[25] FR
[54] **SEGMENTED STRUCTURE, IN PARTICULAR, FOR A SATELLITE ANTENNA REFLECTOR**
[54] **STRUCTURE SEGMENTEE, EN PARTICULIER POUR REFLECTEUR D'ANTENNE DE SATELLITE**
[72] LEBORGNE, FLORIAN, FR
[72] BRINDEAU, AYMERIC, FR
[71] AIRBUS DEFENCE AND SPACE SAS, FR
[85] 2016-05-20
[86] 2014-11-26 (PCT/FR2014/000254)
[87] (WO2015/082778)
[30] FR (13/02853) 2013-12-06

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **APLNR MODULATORS AND USES THEREOF**
[54] **MODULATEURS D'APLNR ET LEURS UTILISATIONS**
[72] STEVIS, PANAYIOTIS, US
[72] GROMADA, JESPER, US
[72] MURPHY, ANDREW J., US
[72] RAY, YONATON, US
[72] KIM, JEE H., US
[72] LOBOV, IVAN B., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-05-20
[86] 2014-11-20 (PCT/US2014/066687)
[87] (WO2015/077491)
[30] US (61/906,568) 2013-11-20

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[13] A1
[51] **Int.Cl. B01D 53/00 (2006.01) B01D 53/04 (2006.01)**
[25] EN
[54] **A RTSA METHOD USING ADSORBENT STRUCTURE FOR CO2 CAPTURE FROM LOW PRESSURE AND LOW CONCENTRATION SOURCES**
[54] **PROCEDE RTSA FAISANT APPEL A UNE STRUCTURE ADSORBANTE POUR CAPTURER LE CO2 ISSU DE SOURCES A FAIBLE CONCENTRATION ET A BASSE PRESSION**
[72] CHEN, YUDONG, US
[72] MONEREAU, CHRISTIAN, FR
[72] SANDERS, EDGAR S., JR., US
[72] TESSIER, PASCAL, US
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2016-05-20
[86] 2014-11-20 (PCT/US2014/066721)
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[30] US (14/084,945) 2013-11-20

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[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01) G06F 1/18 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PACKAGING HIGH DENSITY SSDS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE PACKAGER DES SSD DE HAUTE DENSITE**
[72] HERMAN, PINCHAS, US
[72] RADKE, WILLIAM, US
[72] DANILAK, RADOSLAV, US
[71] SKYERA, LLC, US
[85] 2016-05-20
[86] 2014-11-21 (PCT/US2014/066815)
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[30] US (14/086,032) 2013-11-21

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4745 (2006.01) A61P 5/46 (2006.01)**
[25] EN
[54] **OCTAHYDRO FUSED AZADECALIN GLUCOCORTICOID RECEPTOR MODULATORS**
[54] **MODULATEURS DE RECEPTEURS DE GLUCOCORTICOIDE AZADECALINE FUSIONNEE OCTAHYDRO**
[72] HUNT, HAZEL, GB
[72] WALTERS, IAIN, GB
[72] GOURDET, BENOIT, GB
[71] CORCEPT THERAPEUTICS, INC., US
[85] 2016-05-20
[86] 2014-11-21 (PCT/US2014/066759)
[87] (WO2015/077530)
[30] US (61/908,333) 2013-11-25
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[51] **Int.Cl. C22C 21/16 (2006.01) B64C 1/00 (2006.01) C22F 1/057 (2006.01)**
[25] FR
[54] **ALUMINUM/COPPER/LITHIUM ALLOY MATERIAL FOR UNDERWING ELEMENT HAVING ENHANCED PROPERTIES**
[54] **PRODUIT EN ALLIAGE ALUMINIUM-CUIVRE-LITHIUM POUR ELEMENT D'INTRADOS A PROPRIETES AMELIOREES**
[72] BAYONA-CARRILLO, NICOLAS, FR
[71] CONSTELLIUM ISSOIRE, FR
[85] 2016-05-20
[86] 2014-12-02 (PCT/FR2014/000256)
[87] (WO2015/082779)
[30] FR (13/02833) 2013-12-05

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[51] **Int.Cl. H04N 21/431 (2011.01) H04N 21/442 (2011.01) H04N 21/472 (2011.01)**
[25] EN
[54] **VIDEO PRESENTATION QUALITY DISPLAY IN A WIRELESS COMMUNICATION DEVICE**
[54] **DISPOSITIF D'AFFICHAGE DE QUALITE DE PRESENTATION DE VIDEO DANS UN DISPOSITIF DE COMMUNICATION SANS FIL**
[72] SHIPLEY, TREVOR DANIEL, US
[72] BLINN, BENJAMIN P., US
[72] RINCKER, JASON W., US
[71] SPRINT COMMUNICATIONS COMPANY L.P., US
[85] 2016-05-20
[86] 2014-11-21 (PCT/US2014/066834)
[87] (WO2015/080970)
[30] US (14/092,406) 2013-11-27

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[13] A1
[51] **Int.Cl. A63B 69/02 (2006.01) A63B 71/06 (2006.01)**
[25] EN
[54] **CONTACT SENSING DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE DETECTION DE CONTACT**
[72] MOREHOUSE, TIM, US
[72] CHION, JIMMY, US
[72] DOERKSON, KYLE, US
[72] WILLIAMS, BRENNON, US
[71] MOREHOUSE USA CREATIVE, LLC, US
[85] 2016-05-20
[86] 2014-11-21 (PCT/US2014/066775)
[87] (WO2015/077539)
[30] US (13/998,678) 2013-11-22

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[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **STATELESS MESSAGE ROUTING**
[54] **ROUTAGE DE MESSAGE SANS ETAT**
[72] HONKALA, JUHANI, FI
[72] TALJA, ARI, FI
[71] ROVIO ENTERTAINMENT LTD, FI
[85] 2016-05-20
[86] 2014-12-17 (PCT/FI2014/051015)
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[51] **Int.Cl. F01D 5/02 (2006.01) F02C 7/36 (2006.01)**
[25] FR
[54] **TURBOMACHINE COMPRISING A SHAFT SLEEVE AND ASSOCIATED SLEEVE TUBE**
[54] **TURBOMACHINE COMPRENANT UN FOURREAU D'ARBRE ET TUBE DE FOURREAU ASSOCIE**
[72] JUDET, MAURICE GUY, FR
[72] ALIROT, CECILE MARIE EMILIENNE, FR
[72] BOSSAERT, ALEXANDRE XAVIER, FR
[72] GARIN, FABRICE MARCEL NOEL, FR
[72] GOSSELIN, CHRISTIAN MICHEL JACQUES, FR
[72] THOMAS, AXEL SYLVAIN LOIC, FR
[71] SNECMA, FR
[85] 2016-05-20
[86] 2014-11-25 (PCT/FR2014/053022)
[87] (WO2015/075405)
[30] FR (1361593) 2013-11-25

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[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **WORKFLOW FOR DETERMINING STRESSES AND/OR MECHANICAL PROPERTIES IN ANISOTROPIC FORMATIONS**
[54] **DEROULEMENT DES OPERATIONS DE DETERMINATION DE CONTRAINTES ET/OU DE PROPRIETES MECANIQUES DANS DES FORMATIONS ANISOTROPES**
[72] KISRA, SAAD, ZA
[72] DONALD, JOHN ADAM, MY
[72] DE GENNARO, VINCENZO, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-05-20
[86] 2014-11-21 (PCT/US2014/066855)
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[51] **Int.Cl. A61K 47/48 (2006.01) A61P 9/00 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING PULMONARY HYPERTENSION**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE L'HYPERTENSION PULMONAIRE**
[72] YU, PAUL, US
[72] GRINBERG, ASYA, US
[72] SAKO, DIANNE S., US
[72] CASTONGUAY, ROSELYNE, US
[72] STEEVES, RITA, US
[72] KUMAR, RAVINDRA, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] ACCELERON PHARMA INC., US
[85] 2016-05-20
[86] 2014-11-21 (PCT/US2014/066776)
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[30] US (61/907,260) 2013-11-21

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[13] A1
[51] **Int.Cl. B64D 29/00 (2006.01) B64C 1/14 (2006.01) F01D 25/32 (2006.01)**
[25] FR
[54] **DEVICE FOR RETAINING DRAINED FLUIDS FOR A PROPULSIVE ASSEMBLY**
[54] **DISPOSITIF DE RETENTION DE FLUIDES DRAINES POUR UN ENSEMBLE PROPULSIF**
[72] LEON, ALEXANDRE, FR
[72] BRUN, GILLES, FR
[71] SNECMA, FR
[85] 2016-05-20
[86] 2014-12-02 (PCT/FR2014/053136)
[87] (WO2015/082833)
[30] FR (1362079) 2013-12-04

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[51] **Int.Cl. A63B 69/02 (2006.01) A63B 71/06 (2006.01) F41B 13/02 (2006.01)**
[25] EN
[54] **FENCING WEAPON INCLUDING INDICATOR INTEGRATED IN GUARD**
[54] **ARME D'ESCRIME COMPRENANT UN INDICATEUR INTEGRE DANS LA GARDE**
[72] MOREHOUSE, TIMOTHY, US
[72] CHION, JIMMY, US
[72] WILCOX, JOE, US
[71] MOREHOUSE USA CREATIVE, LLC, US
[85] 2016-05-20
[86] 2014-11-21 (PCT/US2014/066789)
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[51] **Int.Cl. H02J 7/00 (2006.01) G06F 13/00 (2006.01) H01R 31/06 (2006.01) H04M 1/04 (2006.01)**
[25] EN
[54] **SLIM-FORM CHARGER FOR A MOBILE PHONE**
[54] **CHARGEUR PLAT POUR UN TELEPHONE MOBILE**
[72] AVITAL, SOLOMON, DE
[71] HAMAMA, YANIV, IL
[71] AVITAL, SOLOMON, DE
[85] 2016-05-20
[86] 2014-11-24 (PCT/IL2014/051018)
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[30] US (61/908,125) 2013-11-24

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[51] **Int.Cl. C07C 39/17 (2006.01) A61K 31/05 (2006.01) A61K 31/15 (2006.01) A61K 31/192 (2006.01) A61K 31/216 (2006.01) A61P 25/18 (2006.01) A61P 35/00 (2006.01) C07C 39/23 (2006.01) C07C 62/32 (2006.01) C07C 69/757 (2006.01) C07C 251/44 (2006.01)**
[25] EN
[54] **SUBSTITUTED (4'-HYDROXYPHENYL)CYCLOALKANE COMPOUNDS AND USES THEREOF AS SELECTIVE AGONISTS OF THE ESTROGEN RECEPTOR BETA ISOFORM**
[54] **COMPOSES SUBSTITUES DE (4'-HYDROXYPHENYL)CYCLOALKANE ET LEURS UTILISATIONS EN TANT QU'AGONISTES SELECTIFS DE L'ISOFORME BETA DU RECEPTEUR D'□STROGENES**
[72] DONALDSON, WILLIAM A., US
[72] SEM, DANIEL S., US
[72] NEUMANN, TERRENCE S., US
[71] MARQUETTE UNIVERSITY, US
[71] CONCORDIA UNIVERSITY WISCONSIN, US
[85] 2016-05-20
[86] 2014-11-21 (PCT/US2014/066896)
[87] (WO2015/077611)
[30] US (61/963,031) 2013-11-21

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **SYSTEM, APPARATUS, AND METHOD FOR DRILLING**
[54] **SYSTEME, APPAREIL ET PROCEDE DE FORAGE**
[72] ROBERTS, ANDREW, US
[71] APS TECHNOLOGY, INC., US
[85] 2016-05-20
[86] 2014-11-21 (PCT/US2014/066801)
[87] (WO2015/077552)
[30] US (14/087,637) 2013-11-22

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[13] A1
[51] **Int.Cl. C09D 5/16 (2006.01) C09D 7/12 (2006.01) C09D 127/12 (2006.01)**
[25] EN
[54] **ULTRA FAST OLEOPHOBIC-HYDROPHILIC SWITCHING SURFACES**
[54] **SURFACES A COMMUTATION OLEOPHOBE- HYDROPHILE ULTRARAPIDE**
[72] BADYAL, JAS PAL SINGH, GB
[72] ATKINSON, OLIVIA DIANE LOUISE AMY, GB
[72] BROWN, PHILIP SIMON, GB
[71] UNIVERSITY OF DURHAM, GB
[85] 2016-05-20
[86] 2014-11-19 (PCT/GB2014/053421)
[87] (WO2015/075446)
[30] GB (1320676.8) 2013-11-22

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[51] **Int.Cl. A61K 38/17 (2006.01) A61P 7/02 (2006.01) A61P 19/04 (2006.01) A61P 35/04 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHIBITING INTERCELLULAR INTERACTIONS**
[54] **COMPOSITIONS ET PROCEDES POUR INHIBER LES INTERACTIONS INTERCELLULAIRES**
[72] JAY, GREGORY D., US
[72] SCHMIDT, TANNIN, CA
[72] SULLIVAN, BENJAMIN, US
[71] LUBRIS LLC, US
[85] 2016-05-20
[86] 2014-11-25 (PCT/US2014/067464)
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[30] US (61/908,959) 2013-11-26

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[51] **Int.Cl. A61K 35/742 (2015.01) A61K 35/744 (2015.01) A61K 35/745 (2015.01) A61K 35/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **COMPOSITIONS BACTERIENNES SYNERGIQUES ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] HENN, MATTHEW R., US
[72] LITCOFSKY, KEVIN DANIEL, US
[72] D'ONOFRIO, ANTHONY MARIO, US
[72] OHSUMI, TOSHIRO K., US
[72] MCKENZIE, MARY-JANE LOMBARDO, US
[72] VON MALTZAHN, GEOFFREY, US
[72] COOK, DAVID N., US
[72] BERRY, DAVID ARTHUR, US
[72] AFEYAN, NOUBAR B., US
[72] AUNINS, JOHN GRANT, US
[71] SERES THERAPEUTICS, INC., US
[85] 2016-05-20
[86] 2014-11-25 (PCT/US2014/067491)
[87] (WO2015/077794)
[30] US (61/908,702) 2013-11-25
[30] US (61/908,698) 2013-11-25
[30] US (62/004,187) 2014-05-28

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[51] **Int.Cl. C21B 5/00 (2006.01) C21B 5/06 (2006.01) C21B 7/00 (2006.01)**
[25] EN
[54] **BLAST FURNACE AND METHOD FOR OPERATING A BLAST FURNACE**
[54] **HAUT FOURNEAU ET SON PROCEDE DE FONCTIONNEMENT**
[72] KUHL, OLAF, DE
[71] CCP TECHNOLOGY GMBH, DE
[85] 2016-05-20
[86] 2014-11-27 (PCT/EP2014/075798)
[87] (WO2015/078962)
[30] DE (10 2013 018 074.0) 2013-11-28

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[51] **Int.Cl. F04F 1/18 (2006.01) B22D 17/30 (2006.01) C23C 2/00 (2006.01)**
[25] EN
[54] **IMPROVED PUSHER PUMP RESISTANT TO CORROSION BY MOLTEN ALUMINUM AND HAVING AN IMPROVED FLOW PROFILE**
[54] **POMPE DE POUSSEE PERFECTIONNEE RESISTANT A UNE CORROSION DUE A DE L'ALUMINIUM FONDU ET A PROFIL PLAT AMELIORE**
[72] LEE, YONG, US
[72] COSTINO, JAMES, US
[72] KOMAROVSKIY, IGOR, US
[71] ARCELORMITTAL, LU
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[30] US (61/910,339) 2013-11-30

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[51] **Int.Cl. A23L 2/56 (2006.01) A23L 2/60 (2006.01)**
[25] EN
[54] **FOOD AND BEVERAGE PRODUCTS COMPRISING ALLULOSE (PSICOSE)**
[54] **PRODUITS DE TYPE ALIMENTS ET BOISSONS COMPRENANT DE L'ALLULOSE (PSICOSE)**
[72] WOODYER, RYAN D., US
[72] HARRISON, MICHAEL D., US
[72] PATTON, PENNY, US
[72] COHEN, JASON C., US
[72] WICKLUND, RACHEL A., US
[72] VANDAELE, VALERIE, US
[72] COOK, SHONDRA, US
[72] RAINFORD, CAROL, US
[72] TUOHY, LISA, US
[72] SIKORA, ROSEMARY, US
[72] LE, ANNAH, US
[72] ZHOU, YUQING, US
[72] POHRTE, ADRIENNE STUCKY, US
[72] HOYDA, DAVID, US
[72] DURBIN, JACOB, US
[72] AVASHIA, SANJIV H., US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[71] TATE & LYLE TECHNOLOGY LIMITED, GB
[85] 2016-05-20
[86] 2014-11-21 (PCT/GB2014/053456)
[87] (WO2015/075473)
[30] US (61/907,415) 2013-11-22
[30] US (61/984,444) 2014-04-25
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[51] **Int.Cl. C22B 1/24 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **METHOD FOR PELLETIZING FINE-GRAINED ORES**
[54] **PROCEDE D'AGGLOMERATION SOUS FORME DE BOULETTE DE MINERAIS FINEMENT DIVISES**
[72] SAATCI, ALPAYDIN, DE
[72] KREMMER, KATHARINA, DE
[72] WECKES, JAN, DE
[72] BAHR, GUNTHER, DE
[71] OUTOTEC (FINLAND) OY, FI
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[51] **Int.Cl. C12N 15/63 (2006.01)**
[25] EN
[54] **ADENOVIRUS EXPRESSING IMMUNE CELL STIMULATORY RECEPTOR AGONIST(S)**
[54] **AGONISTES DES RECEPTEURS STIMULATEURS DE CELLULES IMMUNITAIRES EXPRIMANT L'ADENOVIRUS**
[72] TUFARO, FRANK, US
[72] FUEYO-MARGARETO, JUAN, US
[72] GOMEZ-MANZANO, CANDELARIA, US
[72] CONRAD, CHARLES, US
[72] YUNG, W.K. ALFRED, US
[72] JIANG, HONG, US
[71] DNATRIX, INC., US
[71] THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-05-20
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[51] **Int.Cl. B65D 6/18 (2006.01) B65D 6/24 (2006.01) B65D 6/26 (2006.01)**
[25] EN
[54] **LOAD CELL BIN SYSTEM**
[54] **SYSTEME DE BAC A CELLULES DE CHARGE**
[72] SAVAGE, BENJAMIN V., US
[72] WHITAKER, CRAIG S., US
[72] O'CULL, LARRY D., US
[72] SAVAGE, KENT V., US
[71] SAVAGE, BENJAMIN V., US
[71] WHITAKER, CRAIG S., US
[71] O'CULL, LARRY D., US
[71] SAVAGE, KENT V., US
[85] 2016-05-20
[86] 2014-12-02 (PCT/US2014/068021)
[87] (WO2015/084770)
[30] US (61/910,934) 2013-12-02

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[13] A1
[51] **Int.Cl. G08B 21/04 (2006.01)**
[25] EN
[54] **BATHTUB MONITORS**
[54] **MONITEURS DE BAIGNOIRE**
[72] JECHART, ROBERT, US
[72] COLE, STEVE, US
[71] RJE INTERNATIONAL, INC., US
[85] 2016-05-20
[86] 2014-12-04 (PCT/US2014/068486)
[87] (WO2015/085027)
[30] US (14/097,408) 2013-12-05

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[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **COMPLEX SCORING FOR MALWARE DETECTION**
[54] **NOTATION COMPLEXE SERVANT A LA DETECTION DE LOGICIELS MALVEILLANTS**
[72] LUKACS, SANDOR, RO
[72] TOSA, RAUL-VASILE, RO
[72] BOCA, PAUL-DANIEL, RO
[72] HAJMASAN, GHEORGHE-FLORIN, RO
[72] LUTAS, ANDREI-VLAD, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
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[51] **Int.Cl. A61M 5/00 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **PEN NEEDLE ATTACHMENT MECHANISMS**
[54] **MECANISMES DE FIXATION D'AIGUILLE DE STYLO**
[72] SRINIVASAN, SUDARSAN, US
[72] DIBIASI, MICHAEL, US
[72] SULLIVAN, SEAN, US
[72] KNAPP, KEITH, US
[72] HERR, JOSHUA, US
[72] LIMAYE, AMIT, US
[72] HUANG, DAVID, US
[72] SCHIFF, DAVID, US
[72] SACK, TODD, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-05-20
[86] 2014-12-04 (PCT/US2014/068498)
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[30] US (61/911,716) 2013-12-04
[30] US (61/931,085) 2014-01-24

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[51] **Int.Cl. C07K 16/12 (2006.01) C07K 14/315 (2006.01)**
[25] EN
[54] **ANTIBODIES DIRECTED AGAINST THE LUKGH (LUKAB) TOXIN OF STAPHYLOCOCCUS AUREUS AND ANTIBODY SEQUENCES**
[54] **ANTICORPS DIRIGES CONTRE LA TOXINE LUKGH (LUKAB) DU STAPHYLOCOQUE DORE ET SEQUENCES D'ANTICORPS**
[72] NAGY, ESZTER, AT
[72] BADARAU, ADRIANA, AT
[72] ROUHA, HARALD, AT
[72] MIRKINA, IRINA, AT
[72] BATTLES, MICHAEL BENJAMIN, US
[72] WALKER, LAURA M, US
[72] NIELSON, NELS, US
[72] TUSHAR, S. JAIN, US
[71] ARSANIS BIOSCIENCES GMBH, AT
[85] 2016-05-20
[86] 2014-12-19 (PCT/EP2014/078708)
[87] (WO2015/091935)
[30] EP (13198484.1) 2013-12-19

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[54] **ENHANCED TREATMENT SHAFT**
[54] **PUITS DE TRAITEMENT AMELIORE**
[72] GHALIB, SAAD A., US
[71] GHALIB, SAAD A., US
[85] 2016-05-20
[86] 2014-11-21 (PCT/US2014/066930)
[87] (WO2015/077631)
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[51] **Int.Cl. C07D 307/50 (2006.01)**
[25] EN
[54] **A PROCESS FOR SYNTHESIS OF FURAN DERIVATIVE USING AN ACID CATALYST AND PREPARATION THEREOF**
[54] **PROCEDE DE SYNTHESE D'UN DERIVE DE FURANE FAISANT APPEL A UN CATALYSEUR ACIDE ET PREPARATION DUDIT DERIVE DE FURANE**
[72] LALI, ARVIND MALLINATH, IN
[72] PAWAR, HITESH SURESH, IN
[71] LALI, ARVIND MALLINATH, IN
[85] 2016-05-20
[86] 2014-11-21 (PCT/IB2014/002537)
[87] (WO2015/075540)
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[51] **Int.Cl. B32B 5/00 (2006.01) B32B 5/02 (2006.01) B32B 5/24 (2006.01) B32B 7/00 (2006.01) B32B 7/04 (2006.01) B32B 7/10 (2006.01) B32B 7/12 (2006.01) B32B 11/00 (2006.01) B32B 11/04 (2006.01) B32B 21/00 (2006.01) B32B 21/02 (2006.01) B32B 21/04 (2006.01) B32B 21/08 (2006.01) B32B 27/00 (2006.01) B32B 27/06 (2006.01)**
[25] EN
[54] **ADHERED THERMOPLASTIC MEMBRANE ROOFING SYSTEM**
[54] **SYSTEME ADHESIF A MEMBRANE THERMOPLASTIQUE POUR TOITURES**
[72] HUBBARD, MICHAEL J., US
[72] WANG, HAO, US
[72] TANG, JIANSHENG, US
[72] TIPPMANN, DONNA M., US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
[85] 2016-05-20
[86] 2014-12-12 (PCT/US2014/069912)
[87] (WO2015/089359)
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[51] **Int.Cl. A61F 2/44 (2006.01)**
[25] EN
[54] **EXPANDABLE INTERBODY DEVICE**
[54] **DISPOSITIF INTERVERTEBRAL EXTENSIBLE**
[72] BLAIN, JASON, US
[72] SOLUM, DAVID, US
[72] JOHNSON, DEAN, US
[72] FLORES, MARKANTHONY, US
[71] SPINAL ELEMENTS, INC., US
[85] 2016-05-20
[86] 2014-12-04 (PCT/US2014/068652)
[87] (WO2015/085111)
[30] US (61/912,432) 2013-12-05
[30] US (61/912,360) 2013-12-05
[30] US (14/333,336) 2014-07-16

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[13] A1
[51] **Int.Cl. A01N 39/04 (2006.01)**
[25] EN
[54] **SYNERGISTIC HERBICIDAL WEED CONTROL FROM COMBINATIONS OF 2,4-D-CHOLINE AND GLUFOSINATE**
[54] **DESHERBAGE HERBICIDE SYNERGIQUE A PARTIR DE COMBINAISONS DE 2,4-D-CHOLINE ET GLUFOSINATE**
[72] MANN, RICHARD K., US
[72] PETERSON, MARK, US
[72] WRIGHT, TERRY R., US
[72] MCMASTER, STEVE, US
[72] SORRIBAS AMELA, MONICA, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-05-20
[86] 2014-12-09 (PCT/US2014/069232)
[87] (WO2015/089015)
[30] US (61/914,195) 2013-12-10
[30] US (61/914,177) 2013-12-10

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[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **SPECIFICATION OF FUNCTIONAL CRANIAL PLACODE DERIVATIVES FROM HUMAN PLURIPOTENT STEM CELLS**
[54] **SPECIFICATION DE DERIVES DE PLACODE CRANIENNE FONCTIONNELLE A PARTIR DE CELLULES SOUCHES PLURIPOTENTES HUMAINES**
[72] CHAMBERS, STUART, US
[72] STUDER, LORENZ, US
[72] DINCER, ZEHRA, US
[72] ZIMMER, BASTIAN, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-05-20
[86] 2014-11-21 (PCT/US2014/066952)
[87] (WO2015/077648)
[30] US (61/907,302) 2013-11-21

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[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/445 (2006.01)**
[25] EN
[54] **DYNAMICALLY DETERMING A MODE OF A DATA PROCESSING APPLICATION**
[54] **DETERMINATION DYNAMIQUE D'UN MODE D'UNE APPLICATION DE TRAITEMENT DE DONNEES**
[72] FISHER, BEN, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2016-05-20
[86] 2014-12-12 (PCT/US2014/070002)
[87] (WO2015/089390)
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[51] **Int.Cl. A01N 43/54 (2006.01) A01N 43/40 (2006.01)**
[25] EN
[54] **SELECTIVE WEED CONTROL WITH HALAUXIFEN**
[54] **LUTTE SELECTIVE CONTRE LES MAUVAISES HERBES FAISANT APPEL A L'HALAUXIFENE**
[72] BISABRI-ERSHADI, BARAT, US
[72] MANN, RICHARD K., US
[72] MUELLER, JAMES P., US
[72] SHATLEY, DEBORAH G., US
[72] SLEUGH, BYRON B., US
[72] SORRIBAS AMELA, MONICA, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-05-20
[86] 2014-12-11 (PCT/US2014/069656)
[87] (WO2015/089247)
[30] US (61/915,317) 2013-12-12

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[13] A1
[51] **Int.Cl. E04D 3/30 (2006.01) E04D 13/18 (2014.01) H01L 31/048 (2014.01)**
[25] FR
[54] **PANEL, PANEL ASSEMBLY, AND RELATED ROOFING**
[54] **PANNEAU, ASSEMBLAGE DE PANNEAUX ET TOITURE ASSOCIEE**
[72] CHABAS, ERIC, FR
[72] MASURE, DAVID, FR
[72] NINFORGE, DOMINIQUE, BE
[71] ARCELORMITTAL, LU
[85] 2016-05-20
[86] 2014-11-26 (PCT/IB2014/002572)
[87] (WO2015/079305)
[30] IB (PCT/IB2013/002644) 2013-11-26

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[13] A1
[51] **Int.Cl. C04B 28/10 (2006.01) C04B 20/00 (2006.01) C04B 28/02 (2006.01)**
[25] FR
[54] **SYSTEM OF PLANT OR BIO-SOURCED MATERIALS**
[54] **SYSTEME A BASE DE MATERIAUX VEGETAUX OU BIO-SOURCES**
[72] PETER, ULRIKE, BE
[72] DAVILLER, DANIEL, FR
[71] S.A. LHOIST RECHERCHE ET DEVELOPPEMENT, BE
[85] 2016-05-19
[86] 2014-12-03 (PCT/EP2014/076344)
[87] (WO2015/082513)
[30] BE (BE2013/0818) 2013-12-06

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[13] A1
[51] **Int.Cl. C08F 8/30 (2006.01)**
[25] EN
[54] **LOW VISCOSITY, WATER-BORNE, ACRYLIC MODIFIED ALKYD DISPERSION AND METHOD OF PRODUCTION THEREOF**
[54] **DISPERSION D'ALKYDE MODIFIE PAR UN COMPOSE ACRYLIQUE, A BASE D'EAU, DE FAIBLE VISCOSITE ET SON PROCEDE DE PRODUCTION**
[72] KIM, KYU-JUN, US
[71] ARKEMA INC., US
[85] 2016-05-20
[86] 2014-11-24 (PCT/US2014/067023)
[87] (WO2015/077677)
[30] US (61/908,296) 2013-11-25

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **ANTI-CD33 ANTIBODIES AND IMMUNOCONJUGATES**
[54] **ANTICORPS ET IMMUNOCONJUGUES ANTI-CD33**
[72] YU, SHANG-FAN, US
[72] LIANG, WEI-CHING, US
[72] WU, YAN, US
[72] LEONG, STEVEN, US
[72] POLSON, ANDREW, US
[71] GENENTECH, INC., US
[85] 2016-05-20
[86] 2014-12-12 (PCT/US2014/069874)
[87] (WO2015/089344)
[30] US (61/916,087) 2013-12-13

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[13] A1
[51] **Int.Cl. H03L 7/08 (2006.01) H03L 1/02 (2006.01) H03L 7/085 (2006.01)**
[25] EN
[54] **DIGITALLY COMPENSATED PHASE LOCKED OSCILLATOR**
[54] **OSCILLATEUR A VERROUILLAGE DE PHASE A COMPENSATION NUMERIQUE**
[72] NICHOLLS, CHARLES WILLIAM TREMLETT, CA
[72] HAMDANE, WALID, CA
[71] NANOWAVE TECHNOLOGIES INC., CA
[85] 2016-05-24
[86] 2013-11-25 (PCT/CA2013/050901)
[87] (WO2015/074133)

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[13] A1
[51] **Int.Cl. F15B 15/20 (2006.01) F15B 15/08 (2006.01)**
[25] EN
[54] **PNEUMATIC ACTUATORS**
[54] **ACTIONNEURS PNEUMATIQUES**
[72] VAN BUSKIRK, LOYD, US
[72] MELDAHL, BRIAN, US
[72] VAN BUSKIRK, DYLAN, US
[71] L & B MANUFACTURING, INC., US
[85] 2016-05-20
[86] 2014-12-18 (PCT/US2014/071080)
[87] (WO2015/077799)
[30] US (14/087,261) 2013-11-22

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[13] A1
[51] **Int.Cl. B24D 5/00 (2006.01) B24B 55/02 (2006.01)**
[25] EN
[54] **GRINDING WHEEL TOOL**
[54] **MEULE**
[72] ARISAWA, HIDEAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES MACHINE TOOL CO., LTD., JP
[85] 2016-05-20
[86] 2014-09-09 (PCT/JP2014/073728)
[87] (WO2015/098194)
[30] JP (2013-266324) 2013-12-25

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[13] A1
[51] **Int.Cl. C07D 209/08 (2006.01) A61K 31/404 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) C07D 209/40 (2006.01)**
[25] EN
[54] **USE OF INDOLYL AND IDOLINYL HYDROXAMATES FOR TREATING NEURODEGENERATIVE DISORDERS OR COGNITIVE DEFICITS**
[54] **UTILISATION D'HYDOXAMATES D'INDOLYLE ET D'INDOLINYLE POUR LE TRAITEMENT DE TROUBLES NEURODEGENERATIFS OU DE DEFICITS COGNITIFS**
[72] HUNG, KUO SHENG, TW
[71] TAIPEI MEDICAL UNIVERSITY, TW
[71] HUNG, KUO SHENG, TW
[85] 2016-05-20
[86] 2014-11-24 (PCT/US2014/067040)
[87] (WO2015/077685)
[30] US (61/908,168) 2013-11-24

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[13] A1
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 37/50 (2006.01) A01N 39/02 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/88 (2006.01) A01N 47/24 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **AGRICULTURAL OR HORTICULTURAL CHEMICAL, METHOD OF CONTROLLING PLANT DISEASES, AND PRODUCT FOR CONTROLLING PLANT DISEASES**
[54] **PRODUIT CHIMIQUE A USAGE AGRICOLE ET HORTICOLE, PROCEDE DE LUTTE CONTRE LES MALADIES DES PLANTES ET PRODUIT DE LUTTE CONTRE LES MALADIES DES PLANTES**
[72] MIYAKE, TAIJI, JP
[72] ARAKI, NOBUYUKI, JP
[71] KUREHA CORPORATION, JP
[85] 2016-05-20
[86] 2014-10-08 (PCT/JP2014/076906)
[87] (WO2015/083437)
[30] JP (2013-252540) 2013-12-05

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[13] A1
[51] **Int.Cl. C02F 3/00 (2006.01) C02F 1/46 (2006.01) C02F 3/28 (2006.01)**
[25] EN
[54] **ELECTRODES FOR COST-EFFECTIVE BIO-ELECTROCHEMICAL SYSTEMS**
[54] **ELECTRODES POUR DES SYSTEMES BIO-ELECTROCHIMIQUES PEU ONEREUX**
[72] BUCK, JUSTIN, US
[72] CHARTIER, CASEY, US
[72] BAROSKY, MARK, US
[72] HAWKINS, JAMES RYAN, US
[72] HUANG, ZHEN, US
[72] TRAN, QUYNH ANH LE, US
[72] WAGNER, TZIPORA, US
[72] SILVER, MATTHEW, US
[71] CAMBRIAN INNOVATION INC., US
[85] 2016-05-20
[86] 2014-11-24 (PCT/US2014/067100)
[87] (WO2015/077697)
[30] US (61/907,523) 2013-11-22

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[13] A1
[51] **Int.Cl. G06K 9/80 (2006.01) G06K 9/36 (2006.01) G06K 9/68 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACE RECOGNITION**
[54] **SYSTEME ET PROCEDE DE RECONNAISSANCE FACIALE**
[72] FAZL ERSI, EHSAN, CA
[72] TSOTSOS, JOHN KONSTANTINE, CA
[71] FAZL ERSI, EHSAN, CA
[71] TSOTSOS, JOHN KONSTANTINE, CA
[85] 2016-05-24
[86] 2014-11-24 (PCT/CA2014/051117)
[87] (WO2015/074157)
[30] US (61/908,212) 2013-11-25

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 23/06 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **DIAMETER-EXPANDABLE ANNULAR DEGRADABLE SEAL MEMBER FOR DOWNHOLE TOOL, PLUG FOR WELL DRILLING, AND METHOD FOR WELL DRILLING**
[54] **ELEMENT D'ETANCHEITE DEGRADABLE, ANNULAIRE ET EXTENSIBLE POUR OUTIL DE FOND DE PUITS, BOUCHON POUR LE FORAGE DE PUITS ET PROCEDE DE FORAGE DE PUITS**
[72] TAKAHASHI, TAKEO, JP
[72] OKURA, MASAYUKI, JP
[71] KUREHA CORPORATION, JP
[85] 2016-05-20
[86] 2014-12-24 (PCT/JP2014/084045)
[87] (WO2015/098913)
[30] JP (2013-271310) 2013-12-27
[30] JP (2014-127561) 2014-06-20

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[13] A1
[51] **Int.Cl. A23G 4/02 (2006.01)**
[25] EN
[54] **DEPOSITED CHEWING GUM PRODUCT**
[54] **PRODUIT DE TYPE GOMME A MACHER DEPOSEE**
[72] CERVENKA, MARTIN R., US
[72] PHILLIPS, DAVID R., US
[72] BROWN, SCOTT G., US
[72] CATIZONE, MICHAEL, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2016-05-20
[86] 2014-11-24 (PCT/US2014/067126)
[87] (WO2015/081017)
[30] US (61/909,022) 2013-11-26

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[13] A1
[51] **Int.Cl. A61C 17/32 (2006.01) A46B 13/02 (2006.01) A61C 17/34 (2006.01)**
[25] EN
[54] **TOOTHBRUSH WITH BIOFILM-REMOVING TOUCH POINTS**
[54] **BROSSE A DENTS DOTEE DE POINTS DE CONTACT D'ELIMINATION DE BIO-FILM**
[72] SEDIC, FILIP, US
[71] SEDIC, FILIP, US
[85] 2016-05-20
[86] 2014-12-19 (PCT/IB2014/003193)
[87] (WO2015/092550)
[30] US (61/919,673) 2013-12-20
[30] US (14/576,134) 2014-12-18

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) C08L 67/02 (2006.01) C08L 67/04 (2006.01) C08L 101/00 (2006.01) E21C 37/06 (2006.01)**
[25] EN
[54] **DEGRADABLE SEAL MEMBER FOR DOWNHOLE TOOLS, DOWNHOLE TOOL, AND METHOD OF WELL DRILLING AND COMPLETION**
[54] **ELEMENT D'ETANCHEITE DEGRADABLE POUR OUTIL DE FOND DE TROU, OUTIL DE FOND DE TROU, ET PROCEDE DE FORAGE DE PUITS**
[72] TAKAHASHI, TAKEO, JP
[72] OKURA, MASAYUKI, JP
[72] KOBAYASHI, TAKUMA, JP
[71] KUREHA CORPORATION, JP
[85] 2016-05-20
[86] 2014-12-25 (PCT/JP2014/084231)
[87] (WO2015/099005)
[30] JP (2013-271311) 2013-12-27
[30] JP (2014-232444) 2014-11-17

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[13] A1
[51] **Int.Cl. B65G 39/12 (2006.01) B65G 15/08 (2006.01) B65G 39/02 (2006.01) B65G 39/18 (2006.01)**
[25] EN
[54] **A MOUNTING ASSEMBLY FOR AN IDLER ROLLER SUPPORT**
[54] **ENSEMBLE DE MONTAGE POUR UN SUPPORT DE GALET PORTEUR**
[72] DUNN, LESLIE DONALD, AU
[71] ALLENVEE HOLDINGS PTY LTD, AU
[85] 2016-05-24
[86] 2012-11-26 (PCT/AU2012/001453)
[87] (WO2013/078501)

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[13] A1
[51] **Int.Cl. C22C 21/08 (2006.01) B21C 23/00 (2006.01) C22C 21/02 (2006.01) C22F 1/05 (2006.01)**
[25] EN
[54] **ALUMINUM ALLOY COMBINING HIGH STRENGTH AND EXTRUDABILITY, AND LOW QUENCH SENSITIVITY**
[54] **ALLIAGE D'ALUMINIUM COMBINANT DE HAUTES RESISTANCE ET APTITUDE A L'EXTRUSION ET UNE FAIBLE SENSIBILITE A LA TREMPE**
[72] PARSON, NICHOLAS C., CA
[72] GUAY, RAYNALD, CA
[72] BRETON, FRANCIS, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2016-05-24
[86] 2014-11-26 (PCT/CA2014/051127)
[87] (WO2015/077880)
[30] US (61/909,643) 2013-11-27

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[13] A1
[51] **Int.Cl. F23D 14/28 (2006.01) F23D 14/32 (2006.01)**
[25] EN
[54] **APPARATUS FOR FIRING AND COMBUSTION OF SYNGAS**
[54] **APPAREIL DESTINE A ASSURER L'AMORCAGE ET LA COMBUSTION D'UN GAZ DE SYNTHESE**
[72] MARTIN, NEIL, AU
[71] ENTECH - RENEWABLE ENERGY SOLUTIONS PTY.LTD., AU
[85] 2016-05-24
[86] 2014-11-14 (PCT/AU2014/001045)
[87] (WO2015/074093)
[30] AU (2013904545) 2013-11-25

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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C40B 40/08 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTIGEN-BINDING CONSTRUCTS TARGETING HER2**
[54] **PRODUITS DE RECOMBINAISON DE LIAISON A L'ANTIGENE BISPECIFIQUES CIBLANT HER2**
[72] WEISSER, NINA E., CA
[72] NG, GORDON YIU KON, CA
[72] WICKMAN, GRANT RAYMOND, CA
[72] DIXIT, SURJIT BHIMARAO, CA
[72] ESCOBAR-CABRERA, ERIC, CA
[72] SANCHES, MARIO, CA
[71] ZYMEWORKS INC., CA
[85] 2016-05-24
[86] 2014-11-27 (PCT/CA2014/051140)
[87] (WO2015/077891)
[30] US (61/910,026) 2013-11-27
[30] US (62/000,908) 2014-05-20
[30] US (62/009,125) 2014-06-06

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/00 (2006.01) A61P 3/10 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **METHOD OF TREATING NEPHROPATHY**
[54] **METHODE DE TRAITEMENT DE LA NEPHROPATHIE DIABETIQUE**
[72] ERIKSSON, ULF, SE
[72] FALKEVALL, ANNELIE, SE
[72] MEHLEM, ANNIKA, SE
[71] CSL LIMITED, AU
[71] B-CREATIVE SWEDEN AB, SE
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[54] **LED LIGHTING FIXTURE**
[54] **APPAREIL D'ECLAIRAGE A DEL**
[72] KIM, DUK YONG, KR
[72] KANG, BYUNG JU, KR
[72] KIM, HYUN KI, KR
[71] KMW INC., KR
[85] 2016-05-20
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[25] EN
[54] **COMBINATION SPILL PREVENTION VALVE ACTUATOR DEVICE**
[54] **COMBINAISON DE DISPOSITIF D'ACTIONNEUR DE CLAPET A PROTECTION CONTRE LE DEVERSEMENT**
[72] DOBSON, GLYN, CA
[72] JONES, MATHIEU P., CA
[72] BRIAULT, COLLIN LEE, CA
[72] VERSTRAETE, GERALD MAURICE, CA
[71] GERVEE ENERGY SERVICES, CA
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[54] **A SNOW TILLER FOR PREPARING SKI SLOPES**
[54] **FRAISE A NEIGE POUR LA PREPARATION DE PISTES DE SKI**
[72] RAPP, SEBASTIAN, AT
[72] KIRCHMAIR, THOMAS, AT
[71] PRINOTH S.P.A., IT
[85] 2016-05-20
[86] 2014-11-20 (PCT/IB2014/066206)
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[51] **Int.Cl. H04J 11/00 (2006.01)**
[25] EN
[54] **NETWORK NODE, WIRELESS DEVICE, METHODS THEREIN, FOR SENDING AND DETECTING, RESPECTIVELY, SYNCHRONIZATION SIGNAL AND AN ASSOCIATED INFORMATION**
[54] **N□UD DE RESEAU, DISPOSITIF SANS FIL, PROCEDES DANS CEUX-CI POUR EMETTRE ET DETECTER RESPECTIVEMENT UN SIGNAL DE SYNCHRONISATION ET UNE INFORMATION ASSOCIEE**
[72] FRENNE, MATTIAS, SE
[72] GERSTENBERGER, DIRK, SE
[72] FURUSKOG, JOHAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2016-05-20
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[25] EN
[54] **PROCESS FOR PRODUCING INORGANIC PARTICULATE MATERIAL**
[54] **PROCEDE DE PRODUCTION DE MATERIAU PARTICULAIRE INORGANIQUE**
[72] KUCERA, SHAWN, DE
[72] LUBDA, DIETER, DE
[72] FRIEDRICH, LARS, DE
[72] WITT, VANESSA, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-05-24
[86] 2014-10-31 (PCT/EP2014/002929)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MICROBIOTA COMPOSITION, AS A MARKER OF RESPONSIVENESS TO CHEMOTHERAPY, AND USE OF MICROBIAL MODULATORS (PRE-,PRO- OR SYNBIOTICS) FOR IMPROVING THE EFFICACY OF A CANCER TREATMENT**
[54] **COMPOSITION DE MICROBIOTE EN TANT QUE MARQUEUR DE LA SENSIBILITE A UNE CHIMIOTHERAPIE, ET UTILISATION DE MODULATEURS MICROBIENS (PRE-,PRO- OU SYNBIOTIQUES) POUR AMELIORER L'EFFICACITE D'UN TRAITEMENT ANTICANCEREUX**
[72] ZITVOGEL, LAURENCE, FR
[72] GOMPERTS BONECA, IVO, FR
[72] LEPAGE, PATRICIA, FR
[72] VIAUD, SOPHIE, FR
[72] DAILLERE, ROMAIN, FR
[71] INSTITUT GUSTAVE ROUSSY, FR
[85] 2016-05-20
[86] 2014-11-21 (PCT/IB2014/066249)
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[25] EN
[54] **COMPUTING INTERFACE SYSTEM**
[54] **SYSTEME D'INTERFACE INFORMATIQUE**
[72] LAM, VINH VI, US
[72] LAMBRECHT, FRANK PETER, US
[72] KELLER, ERIC JEFFREY, US
[71] OPDIG, INC., US
[85] 2016-05-20
[86] 2013-11-21 (PCT/US2013/071215)
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[25] EN
[54] **EXTRACTION VALVE**
[54] **VANNE D'EXTRACTION**
[72] HAUSMANN, PHILIPP, DE
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-05-24
[86] 2014-11-15 (PCT/EP2014/003061)
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[30] DE (10 2013 019 708.2) 2013-11-26
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[25] EN
[54] **TAXANE COMPOUND, AND PREPARATION METHOD AND USE THEREOF**
[54] **COMPOSE TAXANE, ET SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] ZHOU, WEI, CN
[72] JING, YUNRONG, CN
[72] WANG, YONGFENG, CN
[72] WANG, GUOCHENG, CN
[71] JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD., CN
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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **AUTOMATICALLY SETTING WINDOW WIDTH/LEVEL BASED ON REFERENCED IMAGE CONTEXT IN RADIOLOGY REPORT**
[54] **REGLAGE AUTOMATIQUE DE LARGEUR/NIVEAU DE FENETRE EN FONCTION D'UN CONTEXTE D'IMAGE REFERENCE DANS UN COMPTE-RENDU DE RADIOLOGIE**
[72] TELLIS, RANJITH NAVEEN, NL
[72] MABOTUWANA, THUSITHA DANANJAYA DE SILVA, NL
[72] QIAN, YUECHEN, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2016-05-20
[86] 2014-11-24 (PCT/IB2014/066280)
[87] (WO2015/079373)
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[51] **Int.Cl. F16K 31/06 (2006.01)**
[25] EN
[54] **VALVE DEVICE FOR A PRESSURIZED GAS CONTAINER**
[54] **DISPOSITIF DE SOUPAPE POUR UN RECIPIENT DE GAZ SOUS PRESSION**
[72] HAUSMANN, PHILIPP, DE
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-05-24
[86] 2014-11-15 (PCT/EP2014/003062)
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[51] **Int.Cl. A47J 43/28 (2006.01) A47G 21/10 (2006.01)**
[25] EN
[54] **KITCHEN TONGS**
[54] **PINCES DE CUISINE**
[72] VENOT, MARC, FR
[72] LION, MATHIEU, FR
[71] MASTRAD, FR
[85] 2016-05-24
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS WITH HYDRATING AND LUBRICATING ACTIVITY**
[54] **COMPOSITIONS PHARMACEUTIQUES A ACTIVITE HYDRATANTE ET LUBRIFIANTE**
[72] PILOTTO, LAURA, IT
[72] GENNARI, GIOVANNI, IT
[72] ZANELLATO, ANNA MARIA, IT
[71] FIDIA FARMACEUTICI S.P.A., IT
[85] 2016-05-24
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[25] FR
[54] **HOOD FOR A HORSE'S HEAD**
[54] **BONNET POUR UNE TETE DE CHEVAL**
[72] KAJDAS, HUGO, FR
[72] KAJDAS, MARINE, FR
[72] KAJDAS, SAMUEL, FR
[71] KAJDAS, HUGO, FR
[85] 2016-05-24
[86] 2014-11-18 (PCT/FR2014/000246)
[87] (WO2015/079126)
[30] FR (1361727) 2013-11-28

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[51] **Int.Cl. H02K 1/02 (2006.01) H02K 1/30 (2006.01) H02K 9/06 (2006.01)**
[25] EN
[54] **DEVICE COMPRISING AN ELECTRIC MACHINE WITH A LIGHTWEIGHT DESIGN**
[54] **DISPOSITIF COMPRENANT UNE MACHINE ELECTRIQUE EN CONSTRUCTION LEGERE**
[72] BALLAUF, CHRISTIAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-05-24
[86] 2014-11-18 (PCT/EP2014/074896)
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[51] **Int.Cl. A61C 13/00 (2006.01) A61C 13/01 (2006.01) A61C 13/08 (2006.01) A61C 13/10 (2006.01)**
[25] EN
[54] **ARTIFICIAL TOOTH AND METHOD FOR PRODUCING A DENTURE BASE**
[54] **DENT ARTIFICIELLE ET PROCEDEE DE FABRICATION D'UNE BASE DE PROTHESE**
[72] FORTSCH, JURGEN, DE
[72] EGLE, FRANZ, DE
[72] KERSCHENSTEINER, EVA, DE
[72] CHRISTEN, URBAN, DE
[71] VITA ZAHNFABRIK H. RAUTER GMBH & CO. KG, DE
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[51] **Int.Cl. F01D 9/04 (2006.01) F01D 17/16 (2006.01) F04D 27/02 (2006.01) F04D 29/56 (2006.01)**
[25] FR
[54] **DEVICE FOR GUIDING SYNCHRONIZING RING VANES WITH VARIABLE PITCH ANGLE OF A TURBINE ENGINE AND METHOD FOR ASSEMBLING SUCH A DEVICE**
[54] **DISPOSITIF DE GUIDAGE D'AUBES DE REDRESSEUR A ANGLE DE CALAGE VARIABLE DE TURBOMACHINE ET PROCEDE D'ASSEMBLAGE D'UN TEL DISPOSITIF**
[72] MOUTON, CLEMENTINE CHARLOTTE MARIE, FR
[72] BELMONTE, OLIVIER, FR
[71] SNECMA, FR
[85] 2016-05-24
[86] 2014-11-19 (PCT/FR2014/052958)
[87] (WO2015/079144)
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[51] **Int.Cl. E21B 21/08 (2006.01) E21B 21/01 (2006.01) E21B 25/00 (2006.01)**
[25] EN
[54] **METHOD OF FILLING A CORING TOOL INNER BARREL WITH A CORING FLUID**
[54] **PROCEDE DE REMPLISSAGE D'UN TUBE INTERNE D'OUTIL DE CAROTTAGE AVEC UN FLUIDE DE CAROTTAGE**
[72] DELMAR, LUDOVIC, BE
[72] EVANS, BENJAMIN LLYWELYN, BE
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-20
[86] 2013-12-24 (PCT/US2013/077638)
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[25] EN
[54] **INTEGRATED CYCLONE ASSEMBLY**
[54] **ENSEMBLE DE CYCLONE INTEGRE**
[72] TAMMERA, ROBERT FRANK, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-05-20
[86] 2014-10-20 (PCT/US2014/061300)
[87] (WO2015/084502)
[30] US (14/097,522) 2013-12-05

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[25] EN
[54] **DEVICE AND METHOD FOR OBTAINING PULSE TRANSIT TIME AND/OR PULSE WAVE VELOCITY INFORMATION OF A SUBJECT**
[54] **DISPOSITIF ET PROCEDE POUR OBTENIR DES INFORMATIONS DE TEMPS DE TRANSIT DU POULS ET/OU DE VITESSE DE L'ONDE DU POULS D'UN SUJET**
[72] KIRENKO, IHOR OLEHOVYCH, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2016-05-24
[86] 2014-11-19 (PCT/EP2014/074950)
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[25] EN
[54] **APPARATUS AND METHOD FOR ENABLING ROAMING RADIOS TO OPERATE IN DIFFERENT SYSTEMS DURING AN INCIDENT EVENT**
[54] **APPAREIL ET PROCEDE POUR PERMETTRE A DES RADIOS ITINERANTES DE FONCTIONNER DANS DIFFERENTS SYSTEMES AU COURS D'UN EVENEMENT D'INCIDENT**
[72] OO, MYO TUN, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-05-20
[86] 2014-11-10 (PCT/US2014/064778)
[87] (WO2015/077069)
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[51] **Int.Cl. C11D 17/00 (2006.01)**
[25] EN
[54] **HEAT TRANSFER COMPOSITIONS OF HYDROFLUOROCARBONS AND A TETRAFLUOROPROPENE**
[54] **COMPOSITIONS DE TRANSFERT THERMIQUE A BASE D'HYDROFLUOROCARBONES ET D'UN TETRAFLUOROPROPENE**
[72] VAN HORN, BRETT L., US
[71] ARKEMA INC., US
[85] 2016-05-20
[86] 2014-11-14 (PCT/US2014/065610)
[87] (WO2015/077134)
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[51] **Int.Cl. B32B 7/06 (2006.01) B32B 27/30 (2006.01)**
[25] EN
[54] **FLOORING PRODUCT WITH GROUTING BARRIER**
[54] **PRODUIT DE REVETEMENT DE SOL AVEC BARRIERE CONTRE LE MORTIER**
[72] ANSPACH, KEAN M., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2016-05-20
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[54] **AUTOMATED DETECTION OF EYE ALIGNMENT**
[54] **DETECTION AUTOMATISEE D'UN ALIGNEMENT DES YEUX**
[72] BAILEY, MELISSA DIANE, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2016-05-05
[86] 2014-11-07 (PCT/US2014/064555)
[87] (WO2015/070023)
[30] US (61/901,432) 2013-11-07

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[25] EN
[54] **WATERPROOFING MEMBRANES COMPRISING PETCOKE AND METHOD OF PRODUCTION**
[54] **MEMBRANES D'IMPERMEABILISATION COMPRENANT DU COKE DE PETROLE ET PROCEDE DE PRODUCTION**
[72] MINOT, MICKAEL, FR
[71] ICOPAL DANMARK A/S, DK
[85] 2016-05-24
[86] 2014-11-27 (PCT/EP2014/075740)
[87] (WO2015/078944)
[30] EP (13194810.1) 2013-11-28

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[51] **Int.Cl. H04B 10/114 (2013.01) H04B 10/116 (2013.01) G08C 23/04 (2006.01)**
[25] EN
[54] **INNOVATIVE OPERATION ROOM LIGHT SYSTEM CAPABLE OF WIRELESS DATA EXCHANGE BETWEEN OPERATING ROOM DEVICES**
[54] **SYSTEME D'ECLAIRAGE DE SALLE D'OPERATION NOVATEUR CAPABLE D'ECHANGER DES DONNEES SANS FIL ENTRE DES DISPOSITIFS DE SALLE D'OPERATION**
[72] SCHMIDT, MICHAEL, CA
[72] KUNZ, REINER, DE
[71] SCHMIDT, MICHAEL, CA
[71] KUNZ, REINER, DE
[85] 2016-05-24
[86] 2014-11-25 (PCT/EP2014/075592)
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[51] **Int.Cl. A61D 1/02 (2006.01)**
[25] EN
[54] **HOLDER APPARATUS FOR AVIAN BIRDS, AND ASSOCIATED METHOD**
[54] **APPAREIL DE RETENUE POUR OISEAUX ET PROCEDE ASSOCIE**
[72] SAMSON, WILLIAM DOUGLAS, US
[72] KENNEDY, DANIEL LEE, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-05-20
[86] 2014-11-20 (PCT/US2014/066581)
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[30] US (61/908,197) 2013-11-25
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[51] **Int.Cl. E01D 19/06 (2006.01)**
[25] EN
[54] **BRIDGING DEVICE**
[54] **DISPOSITIF D'ENJAMBEMENT**
[72] BRAUN, CHRISTIAN, DE
[71] MAURER SOHNE ENGINEERING GMBH & CO. KG, DE
[85] 2016-05-24
[86] 2014-11-27 (PCT/EP2014/075856)
[87] (WO2015/078991)
[30] DE (10 2013 224 460.6) 2013-11-28

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[51] **Int.Cl. G06K 9/36 (2006.01) G06T 9/00 (2006.01)**
[25] EN
[54] **ADVANCED SCREEN CONTENT CODING SOLUTION**
[54] **SOLUTION AVANCEE POUR LE CODAGE DU CONTENU D'UN D'ECRAN**
[72] MA, ZHAN, US
[72] WANG, WEI, US
[72] YU, HAOPING, US
[72] WANG, XIAN, US
[72] YE, JING, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-05-20
[86] 2014-11-24 (PCT/US2014/067155)
[87] (WO2015/077720)
[30] US (61/907,903) 2013-11-22
[30] US (14/549,405) 2014-11-20

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[51] **Int.Cl. A01H 5/00 (2006.01) C07H 21/02 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **DROUGHT TOLERANT PLANTS**
[54] **PLANTES RESISTANTES A LA SECHERESSE**
[72] SONG, WEN-YUAN, US
[72] CHEN, XIUHUA, US
[72] HUANG, XIAOEN, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2016-05-20
[86] 2014-11-25 (PCT/US2014/067279)
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[30] US (61/909,358) 2013-11-26

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[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01) B64D 43/00 (2006.01) B64D 47/06 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR OPTIMIZED PRODUCTION OF NON-PROPULSIVE ENERGY**
[54] **PROCEDE ET SYSTEME POUR LA PRODUCTION OPTIMISEE D'ENERGIE NON PROPULSIVE**
[72] RIDEAU, JEAN-FRANCOIS, FR
[72] VAILLANT, STEPHANE, FR
[71] MICROTURBO, FR
[85] 2016-05-24
[86] 2014-11-25 (PCT/FR2014/053018)
[87] (WO2015/079155)
[30] FR (1361711) 2013-11-27

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[13] A1
[51] **Int.Cl. C08C 19/38 (2006.01) B32B 27/08 (2006.01) B65D 81/26 (2006.01) C08F 36/06 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) C08G 81/02 (2006.01) C08J 5/18 (2006.01) C08K 5/098 (2006.01) C08L 87/00 (2006.01)**
[25] EN
[54] **EPOXY-TERMINATED POLYBUTADIENE AS OXYGEN SCAVENGER**
[54] **POLYBUTADIENE A TERMINAISON EPOXY UTILISE COMME FIXATEUR D'OXYGENE**
[72] HABERKORN, NIKO, DE
[72] DENKINGER, PETER, DE
[72] NORDHOFF, STEFAN, DE
[72] NUMRICH, UWE, DE
[71] EVONIK DEGUSSA GMBH, DE
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[25] EN
[54] **POLYURETHANE ELASTOMERIC COMPOSITION AND METHOD OF PREPARING THE SAME**
[54] **COMPOSITION ELASTOMERE DE POLYURETHANNE ET SON PROCEDE DE PREPARATION**
[72] JONES, CHARLES E., JR., US
[72] GUST, KARL R., US
[71] BASF SE, DE
[85] 2016-05-20
[86] 2014-11-25 (PCT/US2014/067309)
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[25] FR
[54] **NOVEL EMULSIFYING COMPOSITION WITH CATIONIC NATURE**
[54] **NOUVELLE COMPOSITION EMULSIONNANTE A CARACTERE CATIONIQUE**
[72] PERUSSE, DIMITRI, FR
[72] BENVEGNU, THIERRY, FR
[72] LEMIEGRE, LOIC, FR
[72] GUILBOT, JEROME, FR
[72] ROLLAND, HERVE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] L'ECOLE NATIONALE SUPERIEURE DE CHIMIE DE RENNES, FR
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[51] **Int.Cl. F01L 13/06 (2006.01) F01L 1/18 (2006.01) F01L 1/26 (2006.01)**
[25] EN
[54] **COMPRESSION-RELEASE ENGINE BRAKE SYSTEM FOR LOST MOTION ROCKER ARM ASSEMBLY AND METHOD OF OPERATION THEREOF**
[54] **SYSTEME DE FREIN MOTEUR DE DECOMPRESSION POUR RAMPE DE CULBUTEURS A PERTE DE MOUVEMENT ET PROCEDE DE FONCTIONNEMENT DE CELUI-CI**
[72] MENEELY, VINCENT, CA
[72] PRICE, ROBERT, US
[71] PACBRAKE COMPANY, US
[85] 2016-05-20
[86] 2014-11-25 (PCT/US2014/067349)
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[30] US (61/908,272) 2013-11-25
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[25] EN
[54] **ADHESION PROMOTER FOR SOLVENTBORNE PRIMER SURFACERS**
[54] **AGENT ADHESIF POUR CHARGE A BASE DE SOLVANT**
[72] ANDERSEN, AUDREE, DE
[72] CORTEN, CATHRIN, DE
[72] NIEMEIER, MANUELA, DE
[72] FOELLING, FREDERIK, DE
[72] HESENER, SIMONE, DE
[72] FREITAG, NICOLE, DE
[72] BOSHE-PLOIS, STEFANIE, DE
[71] BASF COATINGS GMBH, DE
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[25] FR
[54] **COMPOSITION OF ALKYL POLYGLUCOSIDES AND FATTY ESTERS OF CATIONIC AMINO ACIDS**
[54] **COMPOSITION D'ALKYL POLYGLUCOSIDES ET D'ESTERS GRAS D'AMINOACIDES CATIONISES**
[72] PERUSSE, DIMITRI, FR
[72] BENVEGNU, THIERRY, FR
[72] GUILBOT, JEROME, FR
[72] ROLLAND, HERVE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] L'ECOLE NATIONALE SUPERIEURE DE CHIMIE DE RENNES, FR
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[25] EN
[54] **METHODS OF TREATING A TAUOPATHY**
[54] **METHODES DE TRAITEMENT D'UNE THAUOPATHIE**
[72] GRISWOLD-PRENNER, IRENE, US
[72] PARRY, GRAHAM, US
[71] IPIERIAN, INC., US
[85] 2016-05-20
[86] 2014-11-25 (PCT/US2014/067360)
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[25] EN
[54] **ADHESION PROMOTER FOR SOLVENTBORNE CLEARCOAT MATERIALS**
[54] **AGENT ADHESIF POUR LAQUE TRANSPARENTE A BASE DE SOLVANT**
[72] ANDERSEN, AUDREE, DE
[72] FEIGL, ANDREAS, DE
[72] CORTEN, CATHRIN, DE
[72] RAKA, FATMIR, DE
[72] NIEMEIER, MANUELA, DE
[72] FREITAG, NICOLE, DE
[72] BOSHE-PLOIS, STEFANIE, DE
[72] WEIHER, CHRISTIAN, DE
[71] BASF COATINGS GMBH, DE
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[25] EN
[54] **SYSTEM AND METHOD FOR RADIO FREQUENCY CARRIER AGGREGATION**
[54] **SYSTEME ET PROCEDE D'AGREGATION DE PORTEUSES RADIOELECTRIQUES**
[72] TERRY, JOHN DAVID, US
[71] PLUSN, LLC, US
[85] 2016-05-20
[86] 2014-11-25 (PCT/US2014/067426)
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[51] **Int.Cl. H01S 3/30 (2006.01)**
[25] EN
[54] **SAGNAC LOOP MIRROR BASED LASER CAVITY ON SILICON PHOTONICS PLATFORM**
[54] **CAVITE LASER A MIROIR A BOUCLE DE SAGNAC SUR PLATE-FORME PHOTONIQUE AU SILICIUM**
[72] ZHANG, YI, US
[72] YANG, SHUYU, US
[72] HOCHBERG, MICHAEL, J., US
[72] BAEHR-JONES, THOMAS, US
[71] CORIANT ADVANCED TECHNOLOGY, LLC, US
[85] 2016-05-20
[86] 2014-11-20 (PCT/US2014/066657)
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[51] **Int.Cl. C07C 17/20 (2006.01) C07C 17/383 (2006.01) C07C 19/12 (2006.01)**
[25] FR
[54] **PROCESS FOR PRODUCING 1-CHLORO-2,2-DIFLUOROETHANE**
[54] **PROCEDE DE FABRICATION DU 1-CHLORO-2,2,-DIFLUOROETHANE**
[72] BONNET, PHILIPPE, FR
[72] COLLIER, BERTRAND, FR
[72] GARRAIT, DOMINIQUE, FR
[72] SEDAT, PIERRE-MARIE, FR
[71] ARKEMA FRANCE, FR
[85] 2016-05-24
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[54] **HIGH PERFORMANCE CAST POWER STRETCH FILMS WITH ENHANCED APPLICATION AND END-USE PROPERTIES**
[54] **FILMS MOULES ETIRABLES GENERATEURS DE COURANT HAUTE PERFORMANCE AUX PROPRIETES AMELIOREES EN MATIERE D'APPLICATION ET D'UTILISATION FINALE**
[72] PIRTLE, SHAUN EUGENE, US
[71] PARAGON FILMS, INC., US
[85] 2016-05-20
[86] 2014-11-24 (PCT/US2014/067131)
[87] (WO2015/077711)
[30] US (61/907,658) 2013-11-22
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[51] **Int.Cl. A47J 27/04 (2006.01)**
[25] FR
[54] **METHOD AND APPLIANCE FOR HEATING AND/OR COOKING FOODS WITH STEAM**
[54] **PROCEDE ET APPAREIL DE CHAUFFAGE ET/OU DE CUISSON D'ALIMENTS A LA VAPEUR**
[72] VALANCE, NICOLAS, FR
[72] BLOND, LAURENT, FR
[71] SEB S.A., FR
[85] 2016-05-24
[86] 2014-12-10 (PCT/FR2014/053251)
[87] (WO2015/086989)
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[51] **Int.Cl. A61L 2/00 (2006.01) A61L 2/24 (2006.01) A61L 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS WHICH DETERMINE OPERATING PARAMETERS AND DISINFECTION SCHEDULES FOR GERMICIDAL DEVICES AND GERMICIDAL LAMP APPARATUSES INCLUDING LENS SYSTEMS**
[54] **SYSTEMES DE DEFINITION DES PARAMETRES DE FONCTIONNEMENT ET DES PROGRAMMES DE DESINFECTION DESTINES A DES DISPOSITIFS GERMICIDES ET DES APPAREILS A LAMPES GERMICIDES COMPRENANT DES SYSTEMES DE LENTILLE**
[72] STIBICH, MARK A., US
[72] CARPENTER, P. KEVIN, US
[71] XENEX DISINFECTION SERVICES, LLC, US
[71] STIBICH, MARK A., US
[71] CARPENTER, P. KEVIN, US
[85] 2016-05-24
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[51] **Int.Cl. A47J 27/04 (2006.01)**
[25] FR
[54] **ELECTRICAL APPLIANCE FOR THE STEAM-HEATING AND/OR - COOKING OF FOOD**
[54] **APPAREIL ELECTRIQUE DE CHAUFFAGE ET/OU DE CUISSON D'ALIMENTS A LA VAPEUR**
[72] BLOND, LAURENT, FR
[71] SEB S.A., FR
[85] 2016-05-24
[86] 2014-12-10 (PCT/FR2014/053252)
[87] (WO2015/086990)
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[25] EN
[54] **FIRE-RESISTANT CELLULOSE MATERIAL**
[54] **MATERIAU DE CELLULOSE RESISTANT AU FEU**
[72] SHUTT, THOMAS C., US
[71] NATURE TECH LLC, US
[85] 2016-05-24
[86] 2013-11-25 (PCT/US2013/071697)
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[51] **Int.Cl. B29C 35/08 (2006.01) B29C 55/22 (2006.01)**
[25] EN
[54] **TUBULAR WAVEGUIDE APPLICATOR**
[54] **APPLICATEUR DE GUIDE D'ONDES TUBULAIRE**
[72] WILBER, WILLIAM D., US
[72] SHUPING, DONALD B., US
[71] INDUSTRIAL MICROWAVE SYSTEMS, L.L.C., US
[85] 2016-05-24
[86] 2014-10-20 (PCT/US2014/061341)
[87] (WO2015/080812)
[30] US (14/091,039) 2013-11-26

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[13] A1
[51] **Int.Cl. G10L 15/30 (2013.01) H04L 5/00 (2006.01)**
[25] EN
[54] **MULTI-PATH AUDIO PROCESSING**
[54] **TRAITEMENT AUDIO A CHEMINS MULTIPLES**
[72] OOI, LENG, US
[72] EASH, AARON MATTHEW, US
[72] REID, DYLAN, US
[71] GOOGLE INC., US
[85] 2016-05-24
[86] 2014-11-13 (PCT/US2014/065405)
[87] (WO2015/084560)
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[51] **Int.Cl. E21B 10/56 (2006.01) E21B 10/46 (2006.01) E21B 10/567 (2006.01)**
[25] EN
[54] **MULTILEVEL FORCE BALANCED DOWNHOLE DRILLING TOOLS INCLUDING CUTTING ELEMENTS IN A TRACK-SET CONFIGURATION**
[54] **OUTILS DE FORAGE DE FOND DE TROU A FORCES EQUILIBREES A NIVEAUX MULTIPLES COMPRENANT DES ELEMENTS DE COUPE DANS UNE CONFIGURATION D'ETABLISSEMENT DE PISTE**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. F25J 3/02 (2006.01) F25J 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SEPARATING HYDROCARBONS AND CONTAMINANTS WITH A SPRAY ASSEMBLY**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION D'HYDROCARBURES ET DE CONTAMINANTS AU MOYEN D'UN ENSEMBLE DE PULVERISATION**
[72] VALENCIA, JAIME A., US
[72] MAHER, DAVID W., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-05-24
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[30] US (61/912,957) 2013-12-06
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[51] **Int.Cl. C12N 9/12 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **PEPTIDES DERIVED FROM GSE24.2 FOR TREATING DISEASES CAUSED BY OXIDATIVE STRESS AND DAMAGE TO DNA**
[54] **PEPTIDES DERIVES DE GSE24.2 POUR TRAITER DES MALADIES ENGENDREES PAR LE STRESS OXYDATIF ET LES DOMMAGES A L'ADN**
[72] PERONA ABELLON, ROSARIO, ES
[72] SASTRE GARZON, LEANDRO, ES
[72] PINTADO BERNINCHES, LAURA, ES
[72] CARRILLO GARCIA, JAIME, ES
[72] MOLINA PACHON, ANTONIO, ES
[72] IRRADICCIO SILVA, LAURA, ES
[72] MANGUAN GARCIA, CRISTINA, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[71] UNIVERSIDAD AUTONOMA DE MADRID, ES
[71] ADVANCED MEDICAL PROJECTS, ES
[71] CENTRO DE INVESTIGACION BIOMEDICA EN RED (CIBER), ES
[85] 2016-05-24
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[87] (WO2015/059338)
[30] ES (P201331573) 2013-10-25

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[51] **Int.Cl. C07D 249/12 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF LESINURAD AND ITS SODIUM SALT**
[54] **FORMES CRISTALLINES DE LESINURAD ET SON SEL DE SOUDE**
[72] CHEN, MINHUA, US
[72] ZHANG, YANFENG, CN
[72] YANG, CHAOHUI, CN
[72] ZHANG, XIAOYU, CN
[72] WANG, PENG, US
[72] LI, PIXU, US
[71] CRYSTAL PHARMATECH CO., LTD., CN
[71] SUZHOU PENGXU PHARMATECH CO., LTD., CN
[85] 2016-05-24
[86] 2014-11-20 (PCT/IB2014/003077)
[87] (WO2015/075561)
[30] CN (201310597329.6) 2013-11-22
[30] CN (201310633354.5) 2013-12-02
[30] CN (201410659325.0) 2014-11-19
[30] CN (201410660068.2) 2014-11-19

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[25] EN
[54] **THERAPEUTIC COMBINATION OF A PI3K INHIBITOR AND A BTK INHIBITOR**
[54] **ASSOCIATION THERAPEUTIQUE D'UN INHIBITEUR DE PI3K ET D'UN INHIBITEUR DE BTK**
[72] HAMDY, AHMED, US
[72] ROTHBAUM, WAYNE, US
[72] IZUMI, RAQUEL, US
[72] LANNUTTI, BRIAN, US
[72] COVEY, TODD, US
[72] ULRICH, ROGER, US
[72] JOHNSON, DAVE, US
[72] BARF, TJEERD, NL
[72] KAPTEIN, ALLARD, NL
[71] ACERTA PHARMA B.V., NL
[85] 2016-05-24
[86] 2014-12-05 (PCT/IB2014/003121)
[87] (WO2015/083008)
[30] US (61/912,515) 2013-12-05
[30] US (61/974,665) 2014-04-03
[30] US (62/035,777) 2014-08-11

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[51] **Int.Cl. A61F 13/26 (2006.01) A61L 15/62 (2006.01)**
[25] EN
[54] **THERMOPLASTIC AND WATER-DISPERSIBLE INJECTION MOLDABLE MATERIALS AND ARTICLES**
[54] **MATIERES THERMOPLASTIQUES ET HYDRODISPERSABLES MOULABLES PAR INJECTION ET ARTICLES**
[72] WANG, JAMES H., US
[72] WIDEMAN, GREGORY J., US
[72] DEMARCO, ALPHONSE CARL, US
[72] PICKETT, AUSTIN, US
[72] MLEZIVA, MARK M., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-05-24
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[30] US (14/092,087) 2013-11-27

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[51] **Int.Cl. A61B 5/0428 (2006.01) A61B 5/0424 (2006.01) A61G 11/00 (2006.01)**
[25] EN
[54] **ELECTROCARDIOGRAPHY MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'ELECTROCARDIOGRAPHIE**
[72] ATALLAH, LOUIS NICOLAS, NL
[72] MEFTAH, MOHAMMED, NL
[72] SCHELLEKENS, MARTIJN, NL
[72] SERTEYN, ALINE ANNE MARIE, NL
[72] VULLINGS, RIK, NL
[72] BERGMANS, JAN, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
[85] 2016-05-24
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[30] US (61/908,193) 2013-11-25

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[51] **Int.Cl. A47C 21/00 (2006.01) A47C 31/00 (2006.01) A61M 21/00 (2006.01)**
[25] EN
[54] **POLIFUNCTIONAL BED**
[54] **LIT POLYFONCTIONNEL**
[72] BIANCOFIORE, ROBERTO, IT
[71] INNERSEE S.R.L., IT
[85] 2016-05-24
[86] 2014-11-25 (PCT/IB2014/066318)
[87] (WO2015/079381)
[30] IT (TO2013A000959) 2013-11-26

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[51] **Int.Cl. A61K 38/28 (2006.01) A61K 47/48 (2006.01) C07K 14/62 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **BIOLOGICALLY ACTIVE INSULIN DERIVATIVES**
[54] **DERIVES D'INSULINE BIOLOGIQUEMENT ACTIFS**
[72] BARLOS, KLEOMENIS, GR
[72] GATOS, DIMITRIOS, GR
[72] BARLOS, KOSTAS, GR
[72] ZIOVAS, MICHAIL, GR
[71] CHEMICAL & BIOPHARMACEUTICAL LABORATORIES OF PATRAS SA, GR
[85] 2016-05-24
[86] 2014-12-04 (PCT/IB2014/066588)
[87] (WO2015/083114)
[30] GB (1321489.5) 2013-12-05

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[13] A1
[51] **Int.Cl. A61G 7/00 (2006.01)**
[25] EN
[54] **BED**
[54] **LIT**
[72] SASON, ALBERT, IL
[71] SASON, ALBERT, IL
[85] 2016-05-24
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[87] (WO2015/092782)
[30] IL (230084) 2013-12-22

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[13] A1
[51] **Int.Cl. F04C 14/24 (2006.01) F01M 1/02 (2006.01) F04C 2/344 (2006.01)**
[25] EN
[54] **VARIABLE DISPLACEMENT VANE PUMP WITH THERMO-COMPENSATION**
[54] **POMPE A PALETTES A DEPLACEMENT VARIABLE AVEC THERMO-COMPENSATION**
[72] ARNOLD, MANFRED, DE
[72] KUTZER, HANS PETER, DE
[72] VALKENBERG, RALPH, DE
[71] STACKPOLE INTERNATIONAL ENGINEERED PRODUCTS, LTD., CA
[85] 2016-05-24
[86] 2015-09-03 (PCT/IB2015/056723)
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[30] US (14/477,620) 2014-09-04

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[51] **Int.Cl. F16K 27/07 (2006.01)**
[25] EN
[54] **FRANGIBLE CLOSURE COUPLING FOR LIQUID NATURAL GAS TANK**
[54] **ACCOUPLEMENT DE FERMETURE FRANGIBLE POUR RESERVOIR DE GAZ NATUREL LIQUIDE**
[72] DRUBE, TOM, US
[71] CHART INC., US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067448)
[87] (WO2015/077785)
[30] US (61/908,659) 2013-11-25
[30] US (61/908,648) 2013-11-25
[30] US (61/908,632) 2013-11-25
[30] US (61/908,594) 2013-11-25
[30] US (61/909,884) 2013-11-27
[30] US (61/909,567) 2013-11-27

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[13] A1
[51] **Int.Cl. F02M 21/02 (2006.01)**
[25] EN
[54] **MULTIMODE GAS DELIVERY FOR RAIL TENDER**
[54] **DISTRIBUTION DE GAZ MULTIMODE POUR RAMPE D'INJECTION ANNEXE**
[72] JOHNSON, TERRY, US
[72] DRUBE, TOM, US
[71] CHART INC., US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067451)
[87] (WO2015/077787)
[30] US (61/908,659) 2013-11-25
[30] US (61/908,632) 2013-11-25
[30] US (61/908,648) 2013-11-25
[30] US (61/908,594) 2013-11-25
[30] US (61/909,884) 2013-11-27
[30] US (61/909,567) 2013-11-27

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[51] **Int.Cl. A01N 57/20 (2006.01) A01N 57/22 (2006.01)**
[25] EN
[54] **NITRIFICATION INHIBITORS DESIGNED FOR UREA AND MANURE BASED FERTILIZERS**
[54] **INHIBITEURS DE NITRIFICATION D'UREE ET D'ENGRAIS A BASE DE FUMIER**
[72] MCKNIGHT, GARY DAVID, US
[72] RAYBORN, RANDALL LINWOOD, US
[72] PARKER, DAVID BRUCE, US
[72] XU, WEI, US
[72] YANG, ZEHUI, CN
[72] PERKINS, RAYMOND PATRICK, US
[72] SEMPLE, ANDREW MICHAEL, US
[71] MCKNIGHT, GARY DAVID, US
[71] RAYBORN, RANDALL LINWOOD, US
[71] PARKER, DAVID BRUCE, US
[71] XU, WEI, US
[71] YANG, ZEHUI, CN
[71] PERKINS, RAYMOND PATRICK, US
[71] SEMPLE, ANDREW MICHAEL, US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067453)
[87] (WO2015/081116)
[30] US (61/909,129) 2013-11-26

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[13] A1
[51] **Int.Cl. A47C 27/10 (2006.01)**
[25] EN
[54] **WELDING PROCESS AND PRODUCT FOR INFLATABLE PRODUCT**
[54] **PROCEDE ET PRODUIT DE SOUDAGE POUR PRODUIT GONFLABLE**
[72] LIN, HUA HSIANG, CN
[72] HSU, YAW YUAN, CN
[71] INTEX MARKETING LTD., VG
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067457)
[87] (WO2015/077788)
[30] CN (201310598878.5) 2013-11-25

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[13] A1
[51] **Int.Cl. G06F 21/57 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A SECURITY ASSET MANAGER**
[54] **SYSTEME ET PROCEDE POUR UN GESTIONNAIRE EN MATIERE DE SECURITE**
[72] DOCTOR, BRAD BERNAY, US
[72] FRALEY, TAYLOR, US
[72] ROMERO, DANIEL JOSEPH, US
[72] WENTWORTH, BRETT, US
[72] BERG, KESHAVA, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067469)
[87] (WO2015/077790)
[30] US (14/089,285) 2013-11-25

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[13] A1
[51] **Int.Cl. A61K 31/7076 (2006.01) A61K 31/7052 (2006.01) A61K 31/706 (2006.01) A61K 31/7068 (2006.01) A61P 35/00 (2006.01) C07H 19/06 (2006.01) C07H 19/10 (2006.01) C07H 19/16 (2006.01) C07H 19/20 (2006.01)**
[25] EN
[54] **NUCLEOTIDES FOR THE TREATMENT OF LIVER CANCER**
[54] **NUCLEOTIDES POUR LE TRAITEMENT DU CANCER DU FOIE**
[72] DOUSSON, CYRIL B., FR
[72] DUKHAN, DAVID, FR
[72] PARSY, CHRISTOPHE CLAUDE, FR
[71] IDENIX PHARMACEUTICALS LLC, US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067485)
[87] (WO2015/081133)
[30] US (61/909,941) 2013-11-27

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01)**
[25] EN
[54] **ANCHOR ELEMENTS, MEDICAL DEVICES INCLUDING ONE OR MORE ANCHOR ELEMENTS AND RELATED ASSEMBLIES AND METHODS**
[54] **ELEMENTS D'ANCRAGE, DISPOSITIFS MEDICAUX COMPRENANT UN OU PLUSIEURS ELEMENTS D'ANCRAGE ET ENSEMBLES ET PROCEDES ASSOCIES**
[72] SHOEMAKE, JAMES, US
[72] RACZ, N. SANDOR, US
[71] CUSTOM MEDICAL APPLICATIONS, INC., US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067500)
[87] (WO2015/077796)
[30] US (61/908,603) 2013-11-25

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[13] A1
[51] **Int.Cl. B26B 21/48 (2006.01) B26B 21/22 (2006.01) B26B 21/40 (2006.01)**
[25] EN
[54] **HEATED SHAVING RAZOR HANDLE**
[54] **MANCHE DE RASOIR CHAUFFANT**
[72] HODGSON, MATTHEW JAMES, GB
[71] THE GILLETTE COMPANY, US
[85] 2016-05-24
[86] 2014-11-26 (PCT/US2014/067525)
[87] (WO2015/094615)
[30] US (61/918,901) 2013-12-20

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[13] A1
[51] **Int.Cl. B26B 21/48 (2006.01) B26B 21/22 (2006.01) B26B 21/40 (2006.01)**
[25] EN
[54] **HEATED SHAVING RAZOR HANDLE**
[54] **MANCHE DE RASOIR CHAUFFE**
[72] HODGSON, MATTHEW JAMES, GB
[71] THE GILLETTE COMPANY, US
[85] 2016-05-24
[86] 2014-11-26 (PCT/US2014/067526)
[87] (WO2015/094616)
[30] US (61/918,901) 2013-12-20

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING LOYALTY ENHANCED USER INTERFACE IN A FUEL DISPENSING ENVIRONMENT**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UNE INTERFACE UTILISATEUR A FIDELITE AMELIOREE DANS UN ENVIRONNEMENT DE DISTRIBUTION DE CARBURANT**
[72] WILLIAMS, RODGER K., US
[72] JIANG, CHANGZHONG, US
[72] PAYNE, EDWARD A., US
[72] BOUCK, TRAVIS J., US
[71] GILBARCO INC., US
[85] 2016-05-24
[86] 2014-11-26 (PCT/US2014/067571)
[87] (WO2015/081172)
[30] US (61/909,053) 2013-11-26
[30] US (14/553,582) 2014-11-25

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[51] **Int.Cl. H01F 5/00 (2006.01) H01F 27/28 (2006.01) H01F 41/04 (2006.01)**
[25] EN
[54] **WIRELESS CHARGING COIL**
[54] **BOBINE DE CHARGE SANS FIL**
[72] KURZ, ARTHUR, US
[72] DUETSCH, BERNARD, US
[72] KURZ, JOSHUA, US
[71] A.K. STAMPING COMPANY, INC., US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067440)
[87] (WO2015/077782)
[30] US (61/908,573) 2013-11-25
[30] US (62/004,587) 2014-05-29
[30] US (14/470,381) 2014-08-27
[30] US (62/077,721) 2014-11-10

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[51] **Int.Cl. E21B 43/12 (2006.01) F17D 3/01 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **SLUG FLOW INITIATION IN FLUID FLOW MODELS**
[54] **AMORCAGE D'ECOULEMENT A BOUCHONS DANS DES MODELES D'ECOULEMENT DE FLUIDE**
[72] LAWRENCE, CHRISTOPHER JOHN, NO
[72] HU, BIN, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[71] INSTITUTT FOR ENERGITEKNIKK, NO
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067442)
[87] (WO2015/077783)
[30] US (61/908,413) 2013-11-25
[30] US (14/552,054) 2014-11-24

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[13] A1
[51] **Int.Cl. C21D 1/00 (2006.01) C23C 16/06 (2006.01) C23C 16/56 (2006.01)**
[25] EN
[54] **PRECIPITATION HARDENING OF TANTALUM COATED METALS**
[54] **DURCISSEMENT PAR PRECIPITATION DE METAUX RECOUVERTS DE TANTALE**
[72] WOODCRAFT, VALENTINA A., US
[72] LIENING, EUGENE L., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-05-24
[86] 2014-11-19 (PCT/US2014/066258)
[87] (WO2015/084586)
[30] US (61/910,563) 2013-12-02

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[13] A1
[51] **Int.Cl. A61B 18/02 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES HAVING STRETCHABLE INTEGRATED CIRCUITRY FOR SENSING AND DELIVERING THERAPY**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS A CIRCUITS INTEGRES ETIRABLES POUR LA DETECTION ET POUR L'ADMINISTRATION D'UNE THERAPIE**
[72] GHAFFARI, ROOZBEH, US
[71] MC10, INC., US
[85] 2016-05-24
[86] 2014-11-24 (PCT/US2014/067026)
[87] (WO2015/080991)
[30] US (14/093,329) 2013-11-29

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[13] A1
[51] **Int.Cl. F21V 13/00 (2006.01) H01S 3/23 (2006.01) H01S 5/40 (2006.01)**
[25] EN
[54] **SYSTEM FOR COMBINING LASER ARRAY OUTPUTS INTO A SINGLE BEAM CARRYING DIGITAL DATA**
[54] **SYSTEME DE COMBINAISONS DE SORTIES DE RESEAU LASER EN UN SEUL FAISCEAU VEHICULANT DES DONNEES NUMERIQUES**
[72] JOSEPH, JOHN R., US
[71] TRILUMINA CORP., US
[85] 2016-05-24
[86] 2014-11-20 (PCT/US2014/066725)
[87] (WO2015/077516)
[30] US (14/085,686) 2013-11-20

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[13] A1
[51] **Int.Cl. A61B 18/02 (2006.01)**
[25] EN
[54] **ACTION/COUNTERACTION SUPERIMPOSED DOUBLE CHAMBER, BROAD AREA TISSUE ABLATION DEVICE**
[54] **DISPOSITIF D'ABLATION DE TISSU POUR GRANDE ZONE, A DEUX CHAMBRES D'ACTION/CONTRE-ACTION SUPERPOSEES**
[72] SPERLING, JASON SCOTT, US
[71] PERSISTENT AFIB SOLUTIONS, INC., US
[85] 2016-05-24
[86] 2014-11-24 (PCT/US2014/067143)
[87] (WO2015/081019)
[30] US (61/909,218) 2013-11-26

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61J 3/07 (2006.01) A61K 9/70 (2006.01) A61K 31/352 (2006.01) A61K 36/185 (2006.01)**
[25] EN
[54] **SUBLINGUAL CANNABIS DOSAGE FORM AND METHODS OF MAKING AND USING THE SAME**
[54] **FORME PHARMACEUTIQUE SUBLINGUALE DE CANNABIS ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
[72] LINDSAY, SHANEL A., US
[72] MCKINNEY, LAURENCE O., US
[71] ARDENT LLC, US
[85] 2016-05-05
[86] 2014-11-05 (PCT/US2014/064121)
[87] (WO2015/069763)
[30] US (61/900,053) 2013-11-05
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[13] A1
[51] **Int.Cl. A01N 33/12 (2006.01) A01N 25/04 (2006.01) A01N 37/42 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **READY MIX MICROEMULSION FORMULATION**
[54] **FORMULATION DE MICRO-EMULSION PRETE A L'EMPLOI**
[72] WINDREICH, SHLOMO, IL
[72] NAHMOUD, SERGIO, IL
[71] ADAMA CELSIUS B.V., AMSTERDAM (NL), SCHAFFHAUSEN BRANCH, CH
[85] 2016-05-18
[86] 2014-11-19 (PCT/IB2014/066160)
[87] (WO2015/075646)
[30] US (61/906,486) 2013-11-20

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[13] A1
[51] **Int.Cl. C07J 63/00 (2006.01) A61K 31/58 (2006.01) A61P 25/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **GLYCYRRHETINIC ACID DERIVATIVE AND USE THEREOF**
[54] **DERIVE DE L'ACIDE GLYCYRRHETINIQUE ET SON UTILISATION**
[72] TAKEUCHI, HIDEYUKI, JP
[72] SUZUMURA, AKIO, JP
[71] INI CORPORATION, JP
[71] TAKEUCHI, HIDEYUKI, JP
[71] SUZUMURA, AKIO, JP
[85] 2016-05-24
[86] 2014-11-20 (PCT/JP2014/080732)
[87] (WO2015/076325)
[30] JP (2013-243130) 2013-11-25

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[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21D 22/20 (2006.01) C21D 1/18 (2006.01) C21D 9/00 (2006.01) C21D 9/46 (2006.01) C22C 38/06 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HOT FORMED STEEL SHEET COMPONENT AND METHOD FOR PRODUCING THE SAME AS WELL AS STEEL SHEET FOR HOT FORMING**
[54] **ELEMENT DE FEUILLE D'ACIER FORMEE A CHAUD, SON PROCEDE DE PRODUCTION ET FEUILLE D'ACIER POUR FORMAGE A CHAUD**
[72] HAYASHI, KOUTAROU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-05-24
[86] 2014-11-28 (PCT/JP2014/081514)
[87] (WO2015/080242)
[30] JP (2013-247814) 2013-11-29

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[51] **Int.Cl. F16L 15/06 (2006.01) F16L 15/00 (2006.01)**
[25] EN
[54] **THREADED CONNECTION**
[54] **RACCORD FILETE**
[72] DEHART, CODY ALLEN, US
[71] MARUBENI-ITOCHU TUBULARS AMERICA INC., US
[85] 2016-05-24
[86] 2014-12-15 (PCT/US2014/070329)
[87] (WO2015/095039)
[30] US (61/916,621) 2013-12-16

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[13] A1
[51] **Int.Cl. A61L 2/18 (2006.01)**
[25] EN
[54] **PORTABLE DECONTAMINATION UNIT**
[54] **UNITE DE DECONTAMINATION PORTABLE**
[72] LEIGHT, STEVEN D., US
[72] PEDERSEN, CAMERON J., US
[72] ZELINA, FRANCIS J., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2016-05-24
[86] 2014-12-17 (PCT/US2014/070826)
[87] (WO2015/102905)
[30] US (61/921,586) 2013-12-30
[30] US (14/572,985) 2014-12-17

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **PLUG FOR WELL DRILLING PROVIDED WITH DIAMETRICALLY EXPANDABLE ANNULAR RUBBER MEMBER FORMED FROM DEGRADABLE RUBBER MATERIAL**
[54] **BOUCHON DE FORAGE POURVU D'UN ELEMENT DE CAOUTCHOUC ANNULAIRE EXPANSIBLE DIAMETRALEMENT FORME A PARTIR DE MATIERE DE CAOUTCHOUC DEGRADABLE**
[72] OKURA, MASAYUKI, JP
[72] TAKAHASHI, TAKEO, JP
[71] KUREHA CORPORATION, JP
[85] 2016-05-24
[86] 2014-12-22 (PCT/JP2014/083926)
[87] (WO2015/098849)
[30] JP (2013-271309) 2013-12-27
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[13] A1
[51] **Int.Cl. F01D 5/08 (2006.01) F01D 17/10 (2006.01) F04D 27/02 (2006.01)**
[25] EN
[54] **ROTOR OFF-TAKE ASSEMBLY**
[54] **ENSEMBLE DE DECHARGEMENT POUR ROTOR**
[72] SUBRAMANIAN, SESHA, IN
[72] PATTNAIK, SANTOSH KUMAR, IN
[72] SUNDARAN, SWAROOP, IN
[72] N, CHANDRASEKARAN, IN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067223)
[87] (WO2015/081041)
[30] US (61/909,102) 2013-11-26

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[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **APPARATUS FOR PROCESSING AT LEAST ONE PDU (PROTOCOL DATA UNIT) IN A BROADCAST SYSTEM, METHOD FOR PROCESSING AT LEAST ONE PDU (PROTOCOL DATA UNIT) IN A BROADCAST SYSTEM**
[54] **APPAREIL ET PROCEDE POUR LE TRAITEMENT D'AU MOINS UNE PDU (UNITE DE DONNEES DE PROTOCOLE) DANS UN SYSTEME DE DIFFUSION**
[72] KWON, WOOSUK, KR
[72] OH, SEJIN, KR
[72] KO, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-05-24
[86] 2014-12-03 (PCT/KR2014/011753)
[87] (WO2015/084045)
[30] US (61/910,962) 2013-12-03

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[13] A1
[51] **Int.Cl. F24H 1/52 (2006.01) F24D 11/02 (2006.01) F24H 1/41 (2006.01) F24H 9/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER, HEATING DEVICE, HEATING SYSTEM AND METHOD FOR HEATING WATER**
[54] **ECHANGEUR DE CHALEUR, DISPOSITIF DE CHAUFFAGE, SYSTEME DE CHAUFFAGE ET PROCEDE POUR CHAUFFER DE L'EAU**
[72] COOL, PETER JAN, NL
[71] INTERGAS HEATING ASSETS B.V., NL
[85] 2016-05-24
[86] 2014-12-12 (PCT/NL2014/050854)
[87] (WO2015/088343)
[30] NL (2011960) 2013-12-13

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[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04B 7/26 (2006.01)**
[25] EN
[54] **TIME SYNCHRONIZATION FUNCTION TIMER ROLLOVER SOLUTIONS**
[54] **SOLUTIONS DE PROLONGATION DE TEMPORISATEUR DE FONCTION DE SYNCHRONISATION DE TEMPS**
[72] TIAN, BIN, US
[72] ASTERJADHI, ALFRED, US
[72] JAFARIAN, AMIN, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] MERLIN, SIMONE, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-05-24
[86] 2014-12-25 (PCT/US2014/072407)
[87] (WO2015/100433)
[30] US (61/921,406) 2013-12-28
[30] US (14/581,980) 2014-12-23

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[13] A1
[51] **Int.Cl. A61L 2/10 (2006.01) A61L 2/26 (2006.01)**
[25] EN
[54] **LAMP AND REFLECTOR ARRANGEMENTS FOR APPARATUSES WITH MULTIPLE GERMICIDAL LAMPS**
[54] **AGENCEMENTS DE LAMPES ET DE REFLECTEUR POUR APPAREILS AYANT DE MULTIPLES LAMPES GERMICIDES**
[72] STIBICH, MARK A., US
[72] FROUTAN, PAUL P., US
[72] OGLE, JAMES R., US
[72] SMITH, TROY D., US
[71] XENEX DISINFECTION SERVICES, LLC, US
[85] 2016-05-24
[86] 2013-10-16 (PCT/US2013/065184)
[87] (WO2014/088703)
[30] US (13/708,208) 2012-12-07

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[13] A1
[51] **Int.Cl. G08B 21/22 (2006.01)**
[25] EN
[54] **RFD WITH HISTORY LOG, SECURITY FENCE, AND SEISMIC DETECTION**
[54] **FICHIER HISTORIQUE RFD, CLOTURE DE SECURITE, ET DETECTION SISMIQUE**
[72] ROTHENBUHLER, NEAL HOWARD, US
[72] TAFT, RICHARD BLOCKER, US
[71] ROTHENBUHLER ENGINEERING CO., US
[85] 2016-05-24
[86] 2015-01-06 (PCT/US2015/010314)
[87] (WO2015/103607)
[30] US (61/924,163) 2014-01-06

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[13] A1
[51] **Int.Cl. A61F 5/44 (2006.01) A61L 31/10 (2006.01)**
[25] EN
[54] **TUBING FOR MITIGATING AGAINTS MICROBIAL MIGRATION AND METHOD AND SYSTEM FOR MAINTAINING CLOSED-SYSTEM OF URINARY TUBING**
[54] **TUBULURE PERMETTANT DE LUTTER CONTRE LA MIGRATION MICROBIENNE ET PROCEDE ET SYSTEME D'ENTRETIEN D'UN SYSTEME FERME DE TUBULURE URINAIRE**
[72] BONHAM, CELESTE V., US
[71] BONHAM, CELESTE V., US
[85] 2016-05-24
[86] 2014-11-14 (PCT/US2014/065801)
[87] (WO2015/073892)
[30] US (61/962,776) 2013-11-15
[30] US (14/281,524) 2014-05-19

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **MODULATION OF ANGIOPOIETIN-LIKE 3 EXPRESSION**
[54] **MODULATION DE L'EXPRESSION DE LA PROTEINE ANGPTL3**
[72] FREIER, SUSAN M., US
[72] GRAHAM, MARK J., US
[72] CROOKE, ROSANNE M., US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-05-24
[86] 2014-12-24 (PCT/US2014/072303)
[87] (WO2015/100394)
[30] US (61/920,652) 2013-12-24

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC DEVICE PROGRAM GENERATION**
[54] **PROCEDE ET APPAREIL PERMETTANT LA GENERATION AUTOMATIQUE D'UN PROGRAMME DE DISPOSITIF**
[72] CHANDARIA, TRISALA, US
[72] LEONELLI, JEAN-BAPTISTE, FR
[71] CIAMBELLA LTD., VG
[85] 2016-05-24
[86] 2015-01-08 (PCT/US2015/010562)
[87] (WO2015/105936)
[30] US (61/926,168) 2014-01-10

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[13] A1
[51] **Int.Cl. G11B 7/125 (2012.01) G11B 7/0045 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OPTICAL DATA STORAGE**
[54] **PROCEDE ET SYSTEME DE STOCKAGE DE DONNEES OPTIQUES**
[72] GU, MIN, AU
[72] LI, XIANGPING, AU
[72] CAO, YAOYU, AU
[71] SWINBURNE UNIVERSITY OF TECHNOLOGY, AU
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[25] EN
[54] **MULTI-DOMAIN SOURCE ROUTED FORWARDING BASED ON COLLABORATING NETWORK CONTROLLERS**
[54] **ACHEMINEMENT PAR ROUTAGE A LA SOURCE DANS DES RESEAUX MULTI-DOMAINES SUR LA BASE DE CONTROLEURS DE RESEAUX DE COLLABORATION**
[72] ROCH, EVELYNE, CA
[72] ASHWOOD-SMITH, PETER, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-05-24
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[51] **Int.Cl. G06F 12/00 (2006.01)**
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[54] **A CLOUD SUFFIX PROXY AND METHODS THEREOF**
[54] **MANDATAIRE DE SUFFIXE EN NUAGE ET PROCEDES ASSOCIES**
[72] VISHNEPOLSKY, GREGORY, IL
[72] MOYSI, LIRAN, IL
[71] ADALLOM TECHNOLOGIES INC., US
[85] 2016-05-24
[86] 2015-09-11 (PCT/US2015/049606)
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[30] US (62/049,473) 2014-09-12
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[25] EN
[54] **VIRAL VECTOR MANUFACTURE**
[54] **PRODUCTION DE VECTEUR VIRAL**
[72] HOWLEY, PAUL MICHAEL, AU
[72] LIU, LIANG, AU
[71] SEMENTIS LIMITED, AU
[85] 2016-05-25
[86] 2014-11-03 (PCT/AU2014/050330)
[87] (WO2015/061858)
[30] AU (2013904242) 2013-11-01
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[51] **Int.Cl. G06F 3/0483 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **SENSING USER INPUT TO CHANGE ATTRIBUTES OF RENDERED CONTENT**
[54] **DETECTION D'UNE ENTREE D'UTILISATEUR POUR MODIFIER LES ATTRIBUTS D'UN CONTENU REPRODUIT**
[72] GUGLANI, ARPIT, CA
[72] MCDOUGALL, PAUL, CA
[72] WATSON, REILLY, CA
[71] RAKUTEN, INC., JP
[85] 2016-05-24
[86] 2014-11-21 (PCT/JP2014/005869)
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[30] US (14/089,250) 2013-11-25

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[51] **Int.Cl. A01G 25/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SURFACE AND SUBSURFACE WATER RETENTION**
[54] **PROCEDE ET SYSTEME DE RETENTION D'EAU DE SURFACE ET SOUS-SURFACE**
[72] GRADEK, THOMAS, CA
[71] GRADEK, THOMAS, CA
[85] 2016-05-25
[86] 2013-12-04 (PCT/CA2013/050931)
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[30] US (61/908,927) 2013-11-26

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[51] **Int.Cl. A61B 1/06 (2006.01) A61B 1/12 (2006.01) A61J 15/00 (2006.01)**
[25] EN
[54] **IMAGING CATHETER WITH THERMAL MANAGEMENT ASSEMBLY**
[54] **CATHETER D'IMAGERIE A ENSEMBLE DE GESTION THERMIQUE**
[72] HOLSTE, JOHN, US
[71] COVIDIEN LP, US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067260)
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[30] US (61/908,284) 2013-11-25

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[51] **Int.Cl. A61F 2/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR TREATING HEART VALVE MALFUNCTION INCLUDING MITRAL REGURGITATION**
[54] **SYSTEME DE TRAITEMENT D'UN DYSFONCTIONNEMENT DE VALVULE CARDIAQUE COMPORTANT LA REGURGITATION MITRALE**
[72] DE CANNIERE, DIDIER, US
[71] CORQUEST MEDICAL, INC., US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067264)
[87] (WO2015/081053)
[30] US (14/090,383) 2013-11-26

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[51] **Int.Cl. H04W 4/10 (2009.01) H04W 92/02 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING MOBILE AND PORTABLE TWO-WAY RADIO COLLABORATION**
[54] **PROCEDE ET SYSTEME POUR GERER UNE COLLABORATION RADIO BIDIRECTIONNELLE MOBILE ET PORTABLE**
[72] TANG, XIAOPING, CN
[72] DUAN, MENGGE, CN
[72] HAN, JIAN, CN
[72] XU, LIANG, CN
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-05-25
[86] 2013-11-28 (PCT/CN2013/088078)
[87] (WO2015/077967)

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[51] **Int.Cl. G06F 15/173 (2006.01)**
[25] EN
[54] **CUSTOMER-DIRECTED NETWORKING LIMITS IN DISTRIBUTED SYSTEMS**
[54] **LIMITES DE RESEAUTAGE ORIENTE CLIENT DANS DES SYSTEMES DISTRIBUES**
[72] LISSACK, AVICHAI MENDLE, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067302)
[87] (WO2015/077756)
[30] US (14/089,224) 2013-11-25
[30] US (14/089,230) 2013-11-25

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **DATA STREAM IDENTIFYING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF POUR RECONNAITRE UN FLUX DE DONNEES**
[72] TANG, HUAXIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-05-25
[86] 2014-04-02 (PCT/CN2014/074609)
[87] (WO2015/078122)
[30] CN (201310629389.1) 2013-11-29

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[51] **Int.Cl. H04L 12/28 (2006.01) H04B 10/116 (2013.01) H04L 12/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATION WITH A MOBILE DEVICE VIA A POSITIONING SYSTEM INCLUDING RF COMMUNICATION DEVICES AND MODULATED BEACON LIGHT SOURCES**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION AVEC UN DISPOSITIF MOBILE VIA UN SYSTEME DE POSITIONNEMENT COMPRENANT DES DISPOSITIFS DE COMMUNICATION RF DES SOURCES LUMINEUSES BALISES MODULEES**
[72] GREEN, KELBY E., US
[72] MALANDRAKIS, EMANUEL P., US
[72] KLITENIK, KONSTANTIN, US
[72] RYAN, DANIEL, US
[71] ABL IP HOLDING LLC, US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067390)
[87] (WO2015/077767)
[30] US (61/908,460) 2013-11-25
[30] US (62/052,207) 2014-09-18

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[51] **Int.Cl. F04D 13/08 (2006.01)**
[25] EN
[54] **PUMP COLUMN BAFFLE FOR LNG PUMP**
[54] **CHICANE DE COLONNE DE POMPE POUR POMPE DE GAZ NATUREL LIQUEFIE**
[72] JOHNSON, TERRY, US
[71] CHART INC., US
[85] 2016-05-24
[86] 2014-11-25 (PCT/US2014/067445)
[87] (WO2015/077784)
[30] US (61/908,632) 2013-11-25
[30] US (61/908,659) 2013-11-25
[30] US (61/908,648) 2013-11-25
[30] US (61/908,594) 2013-11-25
[30] US (61/909,567) 2013-11-27
[30] US (61/909,884) 2013-11-27

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[51] **Int.Cl. A61K 36/48 (2006.01) A61K 9/48 (2006.01) A61P 13/04 (2006.01)**
[25] EN
[54] **DESMODIUM STYRACIFOLIUM (OSB.) MERR. FLAVONOIDS CAPSULE, METHOD OF PREPARING SAME, AND APPLICATION THEREOF**
[54] **DESMODIUM STYRACIFOLIUM (OSB.) MERR. CAPSULE DE FLAVONOIDES, SON PROCEDE DE PREPARATION, ET SON APPLICATION**
[72] WANG, XUEHAI, CN
[72] XU, YONG, CN
[72] LI, LI'E, CN
[72] LI, JIE, CN
[72] TU, RONGHUA, CN
[72] CHEN, GANG, CN
[72] CAO, RUBIN, CN
[72] FENG, YUN, CN
[72] YANG, ZHONGWEN, CN
[72] FAN, ZHAOZE, CN
[72] YU, YANPING, CN
[72] XIAO, QIANG, CN
[72] HUANG, LU, CN
[72] YANG, CHENGBING, CN
[72] HUANG, TIANCI, CN
[72] TIAN, HUA, CN
[72] YANG, JING, CN
[71] HUMANWELL HEALTHCARE (GROUP) CO., LTD., CN
[85] 2016-05-25
[86] 2014-07-15 (PCT/CN2014/082224)
[87] (WO2015/081701)
[30] CN (201310643107.3) 2013-12-05

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[13] A1
[51] **Int.Cl. A61B 1/05 (2006.01)**
[25] EN
[54] **3D CORRECTED IMAGING**
[54] **IMAGERIE CORRIGEE 3D**
[72] KRIEGER, AXEL, US
[72] KIM, PETER C.W., US
[72] DECKER, RYAN, US
[72] SHADEMAN, AZAD, US
[71] CHILDREN'S NATIONAL MEDICAL CENTER, US
[85] 2016-05-24
[86] 2014-11-26 (PCT/US2014/067641)
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[30] US (61/909,604) 2013-11-27

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[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0482 (2013.01) G06F 3/0485 (2013.01) G06F 3/023 (2006.01)**
[25] EN
[54] **TASK SELECTIONS ASSOCIATED WITH TEXT INPUTS**
[54] **SELECTIONS DE TACHE ASSOCIEES A DES ENTREES DE TEXTE**
[72] JITKOFF, JOHN NICHOLAS, US
[72] KUSCHER, ALEXANDER FRIEDRICH, US
[72] YEUNG, BRYAN RUSSELL, CA
[71] GOOGLE INC., US
[85] 2016-05-24
[86] 2014-12-02 (PCT/US2014/068231)
[87] (WO2015/084888)
[30] US (14/095,944) 2013-12-03

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[13] A1
[51] **Int.Cl. G01C 9/00 (2006.01)**
[25] EN
[54] **A GEO-FENCE SYSTEM**
[54] **SYSTEME DE GEO-BARRIERE**
[72] CHEUNG, DENNIS, US
[71] EBAY INC., US
[85] 2016-05-24
[86] 2014-12-05 (PCT/US2014/068803)
[87] (WO2015/085176)
[30] US (14/098,111) 2013-12-05

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[51] **Int.Cl. B01J 29/076 (2006.01) B01J 29/06 (2006.01) B01J 29/80 (2006.01) C01B 39/02 (2006.01) C10G 47/16 (2006.01) C10G 47/20 (2006.01)**
[25] EN
[54] **BETA MOLECULAR SIEVE, PREPARATION METHOD THEREFOR AND HYDROGENATION CATALYST CONTAINING SAME**
[54] **TAMIS BETA MOLECULAIRE, PROCEDE DE PREPARATION ASSOCIE ET CATALYSEUR D'HYDROGENATION LE CONTENANT**
[72] LIU, CHANG, CN
[72] WANG, FENGLAI, CN
[72] WANG, KEQI, CN
[72] DU, YANZE, CN
[72] ZHAO, HONG, CN
[72] GUAN, MINGHUA, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC CORP., CN
[85] 2016-05-25
[86] 2014-10-28 (PCT/CN2014/089699)
[87] (WO2015/078256)
[30] CN (201310604900.2) 2013-11-26
[30] CN (201310605187.3) 2013-11-26
[30] CN (201310605205.8) 2013-11-26
[30] CN (201310604963.8) 2013-11-26

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[51] **Int.Cl. C12N 15/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TARGETED NUCLEIC ACID SEQUENCING**
[54] **PROCEDES ET COMPOSITIONS DE SEQUENCAGE CIBLE D'ACIDES NUCLEIQUES**
[72] PANTOJA, RIGO, US
[72] HU, MARIE, US
[72] BOMATI, ERIN, US
[72] HE, MOLLY, US
[71] ILLUMINA, INC., US
[85] 2016-05-24
[86] 2014-12-05 (PCT/US2014/068867)
[87] (WO2015/088913)
[30] US (61/913,727) 2013-12-09

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[51] **Int.Cl. G12B 9/04 (2006.01) A47B 88/04 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **REMOVABLE AND AUTOMATICALLY RE-LATCHING TRAY DEVICE AND METHOD**
[54] **DISPOSITIF DE PLATEAU AMOVIBLE A REVERROUILLAGE AUTOMATIQUE ET PROCEDE**
[72] SHOHAM, GILAD, CA
[71] FIO CORPORATION, CA
[85] 2016-05-25
[86] 2014-11-26 (PCT/CA2014/000851)
[87] (WO2015/077868)
[30] US (61/909,348) 2013-11-26

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[51] **Int.Cl. C02F 1/00 (2006.01)**
[25] EN
[54] **BLENDING CONTROL COMPRISING DETERMINING THE HARDNESS OF WATER BY MEANS OF THE CONDUCTIVITY OF SOFT WATER AND BLENDED WATER**
[54] **COMMANDE DE MELANGE AVEC DETERMINATION DE LA DURETE DE L'EAU BRUTE A L'AIDE DE LA CONDUCTIVITE DE L'EAU ADOUCIE ET DE L'EAU MELANGEE**
[72] DOPSLAFF, HARTMUT, DE
[72] DOPSLAFF, CARSTEN H., DE
[71] JUDO WASSERAUFBEREITUNG GMBH, DE
[85] 2016-05-25
[86] 2013-12-17 (PCT/EP2013/076908)
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[51] **Int.Cl. B32B 27/32 (2006.01) C08J 5/18 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **FOIL FOR LABELS AND COVERING SHEETS**
[54] **FILM POUR ETIQUETTES ET BANDES DE RECOUVREMENT**
[72] SCHUHMANN, MICHAEL, DE
[72] MAUSER, MATTHIAS, DE
[71] INFIANA GERMANY GMBH & CO. KG, DE
[85] 2016-05-25
[86] 2014-10-30 (PCT/EP2014/073360)
[87] (WO2015/078654)
[30] DE (10 2013 113 120.4) 2013-11-27

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[51] **Int.Cl. B65G 47/248 (2006.01) B65B 35/58 (2006.01)**
[25] EN
[54] **UNIT FOR THE CONVEYANCE AND SORTED ALIGNMENT OF PRODUCTS**
[54] **UNITE POUR LE TRANSPORT ET L'ALIGNEMENT TRIE DE PRODUITS**
[72] SASSI, FABIO, IT
[72] CINESI, MATTEO, IT
[71] GIMA S.P.A., IT
[85] 2016-05-25
[86] 2014-11-12 (PCT/EP2014/074391)
[87] (WO2015/074930)
[30] IT (BO2013A000642) 2013-11-25

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[51] **Int.Cl. B23Q 15/18 (2006.01)**
[25] EN
[54] **SAWGUIDE PRESSURE FEED SPEED CONTROL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE VITESSE D'ACHEMINEMENT PAR PRESSION POUR GUIDE DE SCIE**
[72] MYRFIELD, WARREN, US
[71] MYRFIELD, WARREN, US
[85] 2016-05-24
[86] 2014-12-07 (PCT/US2014/068969)
[87] (WO2015/085285)
[30] US (61/913,361) 2013-12-08
[30] US (62/062,941) 2014-10-12
[30] US (14/556,139) 2014-11-29

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[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/19 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **PHARMACEUTICALLY ACTIVE AGENT COMPLEXES, POLYMER COMPLEXES, AND COMPOSITIONS AND METHODS INVOLVING THE SAME**
[54] **COMPLEXES DE PRINCIPES PHARMACEUTIQUEMENT ACTIFS, COMPLEXES DE POLYMERES, ET COMPOSITIONS ET PROCEDES LES IMPLIQUANT**
[72] SEKAR, MICHAEL, US
[72] THEEUWES, FELIX, US
[72] BRANHAM, KEITH, US
[72] GIBSON, JOHN W., US
[72] MATRIANO, JAMES, US
[72] MORO, WHITNEY, US
[72] TIPTON, JOHN, US
[72] VAN OSDOL, WILLIAM W., US
[72] YUM, SU IL, US
[71] DURECT CORPORATION, US
[85] 2016-05-24
[86] 2014-12-08 (PCT/US2014/069156)
[87] (WO2015/088990)
[30] US (61/913,827) 2013-12-09

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[51] **Int.Cl. B01D 39/08 (2006.01)**
[25] EN
[54] **TOWER PRESS BELT**
[54] **COURROIE DE PRESSE A TOUR**
[72] SPARKS, TREVOR, DE
[71] CLEAR EDGE-GERMANY GMBH, DE
[85] 2016-05-25
[86] 2014-11-21 (PCT/EP2014/075338)
[87] (WO2015/078795)
[30] GB (1321008.3) 2013-11-28

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[51] **Int.Cl. A01N 43/713 (2006.01) A01N 25/00 (2006.01) A01N 43/70 (2006.01) A01N 43/707 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **USE OF 2-CHLORO-3-(METHYLSULFANYL)-N-(1-METHYL-1H-TETRAZOL-5-YL)-4-(TRIFLUOROMETHYL)BENZAMIDE OR ITS SALTS FOR CONTROLLING UNWANTED PLANTS IN AREAS OF TRANSGENIC CROP PLANTS BEINGTOLERANT TO HPPD INHIBITOR HERBICIDES**
[54] **UTILISATION DE 2-CHLORO-3-(METHYLSULFANYL)-N-(1-METHYL-1H-TETRAZOL-5-YL)-4-(TRIFLUOROMETHYL)BENZAMIDE OU DE SES SELS POUR LUTTER CONTRE LES PLANTES INDESIRABLES DANS DES ZONES DE CULTURE DE PLANTES TRANSGENIQUES TOLERANTES AUX HERBICIDES A BASE D'INHIBITEURS DE L'HPPD**
[72] POREE, FABIEN, DE
[72] WALDRAFF, CHRISTIAN, DE
[72] LABER, BERND, DE
[72] KOHN, ARNIM, DE
[72] GATZWEILER, ELMAR, DE
[72] TRABOLD, KLAUS, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-05-25
[86] 2014-11-25 (PCT/EP2014/075454)
[87] (WO2015/078828)
[30] EP (13194780.6) 2013-11-28

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[51] **Int.Cl. C07F 9/576 (2006.01) A61K 31/675 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **PRODRUGS OF PYRIDONE AMIDES USEFUL AS MODULATORS OF SODIUM CHANNELS**
[54] **PROMEDICAMENTS D'AMIDES DE PYRIDONE UTILES EN TANT QUE MODULATEURS DES CANAUX SODIQUES**
[72] ANDERSON, COREY, US
[72] HADIDA-RUAH, SARA SABINA, US
[72] GOLEC, JULIAN MARIAN CHARLES, GB
[72] ZHANG, BEILI, US
[72] LITTLER, BENJAMIN JOSEPH, US
[72] KESHAVARZ-SHOKRI, ALI, US
[72] ALCACIO, TIM EDWARD, US
[72] BELMONT, DANIEL T., US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2016-05-24
[86] 2014-12-12 (PCT/US2014/069916)
[87] (WO2015/089361)
[30] US (61/915,937) 2013-12-13

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[51] **Int.Cl. C07D 307/12 (2006.01) C07D 307/10 (2006.01) C07D 307/24 (2006.01) C07F 9/655 (2006.01)**
[25] EN
[54] **SULFONATES OF FURAN-2,5-DIMETHANOL AND (TETRAHYDROFURAN-2,5-DIYL)DIMETHANOL AND DERIVATIVES THEREOF**
[54] **SULFONATES DE FURAN-2,5-DIMETHANOL ET (TETRAHYDROFURAN-2,5-DIYL)DIMETHANOL ET LEURS DERIVES**
[72] STENSRUD, KENNETH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-05-24
[86] 2014-12-12 (PCT/US2014/070012)
[87] (WO2015/094965)
[30] US (61/918,217) 2013-12-19

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[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01)**
[25] EN
[54] **PREPARATION OF A POWDERY PHARMACEUTICAL COMPOSITION BY MEANS OF CRYO-MILLING**
[54] **PREPARATION DE COMPOSITION PHARMACEUTIQUE EN POUDRE PAR CRYO-BROYAGE**
[72] GRASSANO, ALESSANDRO, IT
[72] PERACHIOTTI, ANNA, IT
[72] MINELLI, MATTEO, IT
[72] VOLPI, DANIELE, IT
[71] GRUNENTHAL GMBH, DE
[85] 2016-05-25
[86] 2014-11-26 (PCT/EP2014/075618)
[87] (WO2015/078891)
[30] EP (13425151.1) 2013-11-26

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[13] A1
[51] **Int.Cl. C07D 307/12 (2006.01) C07D 307/14 (2006.01)**
[25] EN
[54] **MONO- AND DIALKYL ETHERS OF FURAN-2,5-DIMETHANOL AND (TETRA-HYDROFURAN-2,5-DIYL)DIMETHANOL AND AMPHIPHILIC DERIVATIVES THEREOF**
[54] **ETHERS MONO- ET DIALKYLES DE FURAN-2,5-DIMETHANOL ET DE (TETRA-HYDROFURAN-2,5-DIYL)DIMETHANOL ET LEURS DERIVES AMPHIPHILES**
[72] STENSRUD, KENNETH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-05-24
[86] 2014-12-12 (PCT/US2014/070021)
[87] (WO2015/094970)
[30] US (61/918,239) 2013-12-19

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[25] EN
[54] **DECODER, ENCODER AND METHOD FOR INFORMED LOUDNESS ESTIMATION IN OBJECT-BASED AUDIO CODING SYSTEMS**
[54] **DECODEUR, CODEUR ET PROCEDE D'ESTIMATION INFORMEE DE CORRECTION PHYSIOLOGIQUE DANS DES SYSTEMES DE CODAGE AUDIO BASES SUR UN OBJET**
[72] PAULUS, JOUNI, DE
[72] DISCH, SASCHA, DE
[72] FUCHS, HARALD, DE
[72] GRILL, BERNHARD, DE
[72] HELLMUTH, OLIVER, DE
[72] MURTAZA, ADRIAN, RO
[72] RIDDERBUSCH, FALKO, DE
[72] TERENTIV, LEON, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT.**
[72] VERHOEVEN, WILLY J. H., NL
[72] DE GRAAFF, WOUTER, NL
[71] MERCK SHARP & DOHME B.V., NL
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[25] EN
[54] **FREE-FLOWING CARRIER ELEMENTS**
[54] **ELEMENTS SUPPORT A ECOULEMENT LIBRE**
[72] WELANDER, THOMAS, SE
[72] PICULELL, MARIA, SE
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[25] FR
[54] **DUAL-FLOW AIR/AIR EXCHANGER, APPARATUS FOR PROCESSING AIR AND METHOD FOR PROTECTING SUCH AN EXCHANGER AGAINST ICE AND FOR CLEANING SAME**
[54] **ECHANGEUR AIR/AIR A DOUBLE FLUX, INSTALLATION DE TRAITEMENT D'AIR ET METHODE DE PROTECTION CONTRE LE GIVRE ET DE NETTOYAGE D'UN TEL ECHANGEUR**
[72] RIGAUD, FRANCK, FR
[71] ELYT 3, FR
[85] 2016-05-25
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[54] **BETON FLUIDIFIABLE AVEC ACCELERATEUR SECONDAIRE**
[72] MYRDAL, ROAR, NO
[72] GRIFFITH, RYAN, GB
[72] LEE, KAH FAI, SG
[71] NORMET INTERNATIONAL LIMITED, CH
[85] 2016-05-25
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[25] EN
[54] **COMPOSITION, SYSTEM AND METHOD FOR TREATING SKIN**
[54] **COMPOSITION, SYSTEME, ET METHODE POUR LE TRAITEMENT DE LA PEAU**
[72] LEAMAN, DONALD H., JR., US
[72] PERLMUTTER, ALAN LORNE, CA
[71] DERMAL DEVICES INC., CA
[71] BIOMEDICAL CONCEPTS LLC, US
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[54] **ELECTRONIC DETONATOR**
[54] **DETONATEUR ELECTRONIQUE**
[72] GUYON, FRANCK, FR
[72] BOULMEAU, MICHEL, FR
[71] DAVEY BICKFORD, FR
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[25] EN
[54] **SPRAYABLE AQUEOUS COMPOSITION COMPRISING GLYCERYL TRINITRATE**
[54] **COMPOSITION AQUEUSE PULVERISABLE CONTENANT DU TRINITRATE DE GLYCERYLE**
[72] GERBER, ANDREAS, DE
[72] GORATH, MICHAELA, DE
[72] ZIMMECK, THOMAS, DE
[71] G. POHL-BOSKAMP GMBH & CO. KG, DE
[85] 2016-05-25
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[25] FR
[54] **METHOD OF DEODORIZING SLUDGE AND DEVICE FOR PERFORMING SAID METHOD**
[54] **PROCEDE DE DESODORISATION D'UNE BOUE ET DISPOSITIF METTANT EN OEUVRE UN TEL PROCEDE**
[72] CAPEAU, PATRICE, FR
[72] GENDROT, PASCAL, FR
[71] OREGE, FR
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[86] 2014-11-27 (PCT/FR2014/053058)
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[25] EN
[54] **PROLINE-RICH PEPTIDES PROTECTIVE AGAINST S. PNEUMONIAE**
[54] **PEPTIDES RICHES EN PROLINE PROTECTEURS CONTRE S. PNEUMONIAE**
[72] GHASPARIAN, ARIN, CH
[72] ZUNIGA, ARMANDO, CH
[72] GEIB, NINA, CH
[72] TAMBORINI, MARCO, CH
[72] JUD, MAJA, CH
[72] PLUSCHKE, GERD, DE
[72] MARRERO NODARSE, ANIEBRYS, CH
[72] ROBINSON, JOHN ANTHONY, CH
[71] VIROMETIX AG, CH
[71] SWISS TROPICAL AND PUBLIC HEALTH INSTITUTE, CH
[71] UNIVERSITAT BASEL, CH
[71] UNIVERSITAT ZURICH, CH
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[25] FR
[54] **METHOD AND DEVICE FOR TREATING LIQUID SLUDGE AND FILTER CAKES OBTAINED BY SAID METHOD**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE BOUES LIQUIDES, ET GALETTES DE BOUES OBTENUES AVEC UN TEL PROCEDE**
[72] CAPEAU, PATRICE, FR
[72] GENDROT, PASCAL, FR
[71] OREGE, FR
[85] 2016-05-25
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[54] **WIND TURBINE COMPRISING A SEGMENTED TOWER AND FOUNDATION**
[54] **EOLIENNE POURVUE D'UN MAT ET D'UNE EMBASE COMPOSEE DE PLUSIEURS SEGMENTS**
[72] KRAFT, MARTIN, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[25] FR
[54] **METHOD AND DEVICE FOR TREATING AN ORGANIC EFFLUENT**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN EFFLUENT ORGANIQUE**
[72] CAPEAU, PATRICE, FR
[72] GENDROT, PASCAL, FR
[71] OREGE, FR
[85] 2016-05-25
[86] 2014-11-27 (PCT/FR2014/053066)
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **HEATING SYSTEM AND METHOD OF HEATING FOR AN INHALER DEVICE**
[54] **SYSTEME DE CHAUFFAGE ET PROCEDE POUR CHAUFFER UN DISPOSITIF D'INHALATEUR**
[72] HOPPS, JASON, GB
[72] SEENEY, PHILIP, GB
[72] TURNER, COLIN, GB
[72] OLIVER, LOUISE, GB
[71] JT INTERNATIONAL S.A., CH
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[25] EN
[54] **TRIAZOLOPYRIDINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES DE TRIAZOLOPYRIDINE COMME MODULATEURS DE L'ACTIVITE DU TNF**
[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[72] JACKSON, VICTORIA ELIZABETH, GB
[71] UCB BIOPHARMA SPRL, BE
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[86] 2014-12-08 (PCT/EP2014/076832)
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[51] **Int.Cl. C07D 473/32 (2006.01) A61K 31/52 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PURINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES DE PURINE A TITRE DE MODULATEURS DE L'ACTIVITE DU TNF**
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] KROEPLIEN, BORIS, GB
[72] LOWE, MARTIN ALEXANDER, GB
[72] PORTER, JOHN ROBERT, GB
[71] UCB BIOPHARMA SPRL, BE
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[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **MICROFLUIDIC CARTRIDGE FOR MOLECULAR DIAGNOSIS, DOCKING STATION USING SUCH A MICROFLUIDIC CARTRIDGE, AND PROCESS FOR ANALYZING A BIOLOGICAL SAMPLE**
[54] **CARTOUCHE MICROFLUIDIQUE POUR LE DIAGNOSTIC MOLECULAIRE, STATION D'ACCUEIL UTILISANT UNE CARTOUCHE MICROFLUIDIQUE, ET PROCEDE D'ANALYSE D'UN ECHANTILLON BIOLOGIQUE**
[72] MARCY, YANN, FR
[72] ARTIGUE, MARC, FR
[72] LE MASNE, QUENTIN, FR
[72] MARQ, KEVIN, FR
[71] GENEWAVE, FR
[85] 2016-05-25
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **IMIDAZOPYRIDINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES D'IMIDAZOPYRIDINE COMME MODULATEURS DE L'ACTIVITE DU TNF**
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] LECOMTE, FABIEN CLAUDE, GB
[72] PORTER, JOHN ROBERT, GB
[71] UCB BIOPHARMA SPRL, BE
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[86] 2014-12-08 (PCT/EP2014/076846)
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[30] GB (1321739.3) 2013-12-09

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[25] EN
[54] **BENZOTRIAZOLE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES DE BENZOTRIAZOLE COMME MODULATEURS DE L'ACTIVITE DU TNF**
[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[72] KROEPLIEN, BORIS, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-05-25
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[25] EN
[54] **IMIDAZOPYRIDINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES D'IMIDAZOPYRIDINE COMME MODULATEURS DE L'ACTIVITE DU TNF**
[72] DELIGNY, MICHAEL LOUIS ROBERT, BE
[72] HEER, JAG PAUL, BE
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] KROEPLIEN, BORIS, GB
[72] LECOMTE, FABIEN CLAUDE, GB
[72] PORTER, JOHN ROBERT, GB
[71] UCB BIOPHARMA SPRL, BE
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[86] 2014-12-08 (PCT/EP2014/076848)
[87] (WO2015/086509)
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TETRAHYDROIMIDAZOPYRIDINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES DE TETRAHYDROIMIDAZOPYRIDINE COMME MODULATEURS DE L'ACTIVITE DU TNF**
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] KROEPLIEN, BORIS, GB
[72] LOWE, MARTIN ALEXANDER, GB
[72] PORTER, JOHN ROBERT, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-05-25
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[25] EN
[54] **FUSED BICYCLIC HETEROAROMATIC DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES HETEROAROMATIQUES BICYCLIQUES CONDENSES COMME MODULATEURS DE L'ACTIVITE DU TNF**
[72] ALEXANDER, RIKKI PETER, GB
[72] FOULKES, GREGORY, GB
[72] HUTCHINGS, MARTIN CLIVE, GB
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] KROEPLIEN, BORIS, GB
[72] REUBERSON, JAMES THOMAS, GB
[72] ROOK, SARAH MARGARET, GB
[72] ZHU, ZHAONING, GB
[71] UCB BIOPHARMA SPRL, BE
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[86] 2014-12-08 (PCT/EP2014/076877)
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[30] GB (1321752.6) 2013-12-09
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[51] **Int.Cl. C12N 9/02 (2006.01)**
[25] EN
[54] **FUMARATE REDUCTASES**
[54] **FUMARATE REDUCTASES**
[72] DE JONG, RENE MARCEL, NL
[72] ZHAO, ZHENG, NL
[72] DEN DULK, BEN, NL
[72] WINTER, REMKO TSJIBBE, NL
[71] DSM IP ASSETS B.V., NL
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[86] 2014-12-12 (PCT/EP2014/077638)
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/48 (2006.01)**
[25] EN
[54] **ORAL FORMULATIONS OF PYRROLIDINE DERIVATIVES**
[54] **FORMULATIONS ORALES DE DERIVES DE PYRROLIDINE**
[72] CHOLLET, ANDRE, CH
[72] POHL, OLIVIER, CH
[71] OBSEVA S.A., CH
[85] 2016-05-25
[86] 2014-12-15 (PCT/EP2014/077767)
[87] (WO2015/091365)
[30] EP (13197606.0) 2013-12-17

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[51] **Int.Cl. B29D 99/00 (2010.01) B29C 33/40 (2006.01) B29C 70/50 (2006.01)**
[25] EN
[54] **SHAPING TOOL, SHAPING APPARATUS AND METHOD OF FORMING A SEMI-FINISHED PRODUCT CONTAINING REINFORCING FIBRES**
[54] **OUTIL DE FACONNAGE, APPAREIL DE FACONNAGE ET PROCEDE DE FACONNAGE D'UN PRODUIT SEMI-FINI CONTENANT DES FIBRES DE RENFORT**
[72] BACKHAUS, SASCHA, DE
[72] LENARTOWICZ, KRZYSZTOF, DE
[72] GAITZSCH, ROBERT, DE
[72] FUERSTE, CHRISTIAN, DE
[71] AIRBUS OPERATIONS GMBH, DE
[85] 2016-05-25
[86] 2014-12-17 (PCT/EP2014/078139)
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[30] DE (10 2013 226 739.8) 2013-12-19

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[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01) G01N 1/22 (2006.01) G01N 30/86 (2006.01)**
[25] EN
[54] **REAL-TIME MONITORING OF HEALTH HAZARDS DURING HYDRAULIC FRACTURING**
[54] **SUIVI EN TEMPS REEL DE RISQUES POUR LA SANTE PENDANT UNE FRACTURATION HYDRAULIQUE**
[72] DURSUN, SERKAN, US
[72] UYANIK, ILYAS, US
[72] GERMAIN, OLIVIER R., US
[71] LANDMARK GRAPHICS CORPORATION, US
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[86] 2013-12-26 (PCT/US2013/077825)
[87] (WO2015/099736)

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[13] A1
[51] **Int.Cl. E21B 17/02 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **THREADED CONNECTION WITH HIGH BEND AND TORQUE CAPACITIES**
[54] **RACCORD FILETE COMPORTANT DES CAPACITES ELEVEES DE COURBURE ET DE COUPLE**
[72] FINKE, MICHAEL DEWAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-25
[86] 2013-12-27 (PCT/US2013/077942)
[87] (WO2015/099757)

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[51] **Int.Cl. C09K 8/035 (2006.01)**
[25] EN
[54] **LUBRICANT FOR HIGH PH WATER-BASED MUD SYSTEM**
[54] **LUBRIFIANT POUR SYSTEME DE BOUE A BASE D'EAU A PH ELEVE**
[72] POBER, KENNETH W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-25
[86] 2013-12-29 (PCT/US2013/078175)
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[51] **Int.Cl. G05D 7/00 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **3D SENSORLESS CONVERSION METHOD AND APPARATUS FOR PUMP DIFFERENTIAL PRESSURE AND FLOW**
[54] **PROCEDE ET APPAREIL DE CONVERSION 3D SANS CAPTEUR DE PRESSION DIFFERENTIELLE ET DE DEBIT DE POMPE**
[72] CHENG, ANDREW A., US
[72] SCOTT, GRAHAM A., US
[72] GU, JAMES J., US
[71] FLUID HANDLING LLC, US
[85] 2016-05-25
[86] 2014-03-11 (PCT/US2014/023267)
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Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[51] **Int.Cl. C01B 33/027 (2006.01) C01B 33/02 (2006.01) H01L 31/028 (2006.01) H01M 2/14 (2006.01) H01M 4/62 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING HOLLOW SILICON BODIES**
[54] **PROCEDE DE PRODUCTION DE CORPS CREUX EN SILICONE**
[72] LANG, JURGEN ERWIN, DE
[72] RAULEDER, HARTWIG, DE
[72] LYUBINA, JULIA, DE
[72] PEREZ, JANAINA MARINAS, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2015-11-26
[41] 2016-05-28
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[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **GLAUCOMA TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE GLAUCOME**
[72] DE JUAN, EUGENE, US
[72] BOYD, STEPHEN, US
[72] DEEM, MARK E., US
[72] GIFFORD, HANSON S., III, US
[72] ROSENMAN, DAN, US
[71] TRANSCEND MEDICAL, INC., US
[22] 2006-12-22
[41] 2007-08-02
[62] 2,637,656
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[30] US (60/783,632) 2006-03-17
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[51] **Int.Cl. B01D 33/11 (2006.01)**
[25] EN
[54] **ROTARY VACUUM AND SCREEN SYSTEM AND METHODS FOR SEPARATING SOLIDS AND LIQUIDS**
[54] **SYSTEME ROTATIF A VIDE ET TAMIS ET PROCEDES DE SEPARATION DE SOLIDES ET LIQUIDES**
[72] WANLIN, HUGUES, CA
[72] HICKS, ANDREW, CA
[71] WANLIN, HUGUES, CA
[71] HICKS, ANDREW, CA
[22] 2014-10-20
[41] 2015-05-14
[62] 2,893,076
[30] US (61/901,671) 2013-11-08
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[51] **Int.Cl. A62C 35/62 (2006.01)**
[25] EN
[54] **CEILING-ONLY DRY SPRINKLER SYSTEMS AND METHODS FOR ADDRESSING A STORAGE OCCUPANCY FIRE**
[54] **SYSTEMES ET PROCEDES D'ARROSAGE SEC EN PLAFONNIER UNIQUEMENT POUR ETEINDRE UN INCENDIE DANS UN ENTREPOT**
[72] GOLINVEAUX, JAMES E., US
[72] LEBLANC, DAVID J., US
[71] TYCO FIRE PRODUCTS LP, US
[22] 2006-10-23
[41] 2007-04-26
[62] 2,764,606
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[51] **Int.Cl. D21H 27/32 (2006.01) B01J 20/22 (2006.01)**
[25] EN
[54] **POLYMER-CONTAINING ARTICLES OF MANUFACTURE AND METHODS FOR MAKING SAME**
[54] **ARTICLES DE FABRICATION CONTENANT DU POLYMERE ET PROCEDE DE REALISATION DE CEUX-CI**
[72] NEAL, CHARLES WILLIAM, US
[72] REDD, CHARLES ALLEN, US
[72] SHEEHAN, JEFFREY GLEN, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[71] THE PROCTOR & GAMBLE COMPANY, US
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[41] 2012-03-08
[62] 2,810,391
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[25] EN
[54] **COBALT-MOLYBDENUM SULFIDE CATALYST MATERIALS AND METHODS FOR ETHANOL PRODUCTION FROM SYNGAS**
[54] **MATERIAUX CATALYSEURS A BASE DE SULFURE DE COBALT-MOLYBDENE ET PROCEDES DE PRODUCTION D'ETHANOL A BASE DE SYNGAZ**
[72] KHARAS, KARL, US
[72] DURAND, JASON, US
[71] ALBEMARLE CORPORATION, US
[22] 2008-09-05
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[54] **HIGH ROLL DENSITY FIBROUS STRUCTURES**
[54] **STRUCTURES FIBREUSES EN ROULEAU DE DENSITE ELEVEE**
[72] MCNEIL, KEVIN BENSON, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. D21F 7/08 (2006.01)**
[25] EN
[54] **MULTIAXIAL FABRIC HAVING REDUCED INTERFERENCE PATTERN**
[54] **TISSU MULTIAXIAL PRESENTANT UN MODELE D'INTERFERENCE REDUIT**
[72] HAWES, JOHN M., US
[72] KORNETT, GLENN, US
[72] RYDIN, BJORN, SE
[72] QUIGLEY, SCOTT, US
[72] ROYO, MICHAEL A., US
[72] DONOVAN, JAMES G., US
[72] YOOK, STEVEN, US
[71] ALBANY INTERNATIONAL CORP., US
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[41] 2006-11-02
[62] 2,871,861
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[54] **MULTIAXIAL FABRIC HAVING REDUCED INTERERENCE PATTERN**
[54] **TISSU MULTIAXIAL PRESENTANT UN MODELE D'INTERFERENCE REDUIT**
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[72] DONOVAN, JAMES G., US
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[25] EN
[54] **CARTON WITH ARTICLE PROTECTION FEATURE**
[54] **CARTON DOTE D'UN ELEMENT DE PROTECTION D'ARTICLE**
[72] SCHMAL, MICHAEL R., US
[72] ALEXANDER, O'NEAL, US
[72] BALDINO, MARK, US
[72] CERIO, MICHAEL, US
[72] HOLLEY, JOHN MURDICK JR., US
[72] MONCRIEF, FRANK N., US
[72] KASTANEK, RAYMOND S., US
[72] FORD, COLIN, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR SEPARATING SAND AND OTHER SOLIDS FROM OIL AND OTHER FLUIDS**
[54] **APPAREIL, SYSTEME ET METHODE SERVANT A SEPARER LE SABLE ET D'AUTRES SOLIDES DE L'HUILE ET D'AUTRES LIQUIDES**
[72] NAGGE, RORY, CA
[72] MORIN, JUSTIN, CA
[71] DYNACORP FABRICATORS INC., CA
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[54] **UNIT ORAL SOLID DOSE COMPOSITIONS COMPOSED OF NAPROXEN SODIUM AND NIZATIDINE**
[54] **COMPOSITIONS DE DOSE ORALE UNITAIRE SOLIDE DE NAPROXENE SODIQUE ET DE NIZATIDINE**
[72] SCHACHTEL, BERNARD P., US
[71] SCHABAR RESEARCH ASSOCIATES LLC, US
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[25] EN
[54] **DUAL CHAMBER SYRINGE WITH RETRACTABLE NEEDLE**
[54] **SERINGUE A DEUX CHAMBRES POURVUE D'UNE AIGUILLE RETRACTABLE**
[72] ZIVKOVIC, IVAN, US
[72] HAGER, JORGEN, SE
[72] HANDBERG, ULF, SE
[72] HANNER, GERT, SE
[72] HOLMA, THOMAS, SE
[72] WAHLBERG, ULF, SE
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2011-07-21
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[51] **Int.Cl. E21B 23/04 (2006.01) E21B 21/10 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **DOWNHOLE ACTUATING APPARATUS**
[54] **APPAREIL DE COMMANDE POUR FOND DE TROU**
[72] SMITH, COLIN, GB
[72] PURKIS, DANIEL GEORGE, GB
[71] PETROWELL LIMITED, GB
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[54] **SYNERGISTIC FUNGICIDAL ACTIVE COMBINATIONS COMPRISING PENFLUFEN AND A SECOND FUNGICIDAL ACTIVE**
[54] **COMBINAISONS ACTIVES FONGICIDES SYNERGIQUES RENFERMANT DU PENFLUFEN ET UN DEUXIEME FONGICIDE ACTIF**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, DE
[72] DUNKEL, RALF, FR
[72] ELBE, HANS-LUDWIG, DE
[72] RIECK, HEIKO, FR
[72] SUTY-HEINZE, ANNE, DE
[71] BAYER CROPSCIENCE AG, DE
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[54] **ABRASIVE PARTICLES HAVING A UNIQUE MORPHOLOGY**
[54] **PARTICULES ABRASIVES CARACTERISEES PAR UNE MORPHOLOGIE TOUTE PARTICULIERE**
[72] DUMM, TIMOTHY F., US
[72] NG, KAN-YIN, US
[71] DIAMOND INNOVATIONS, INC., US
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[41] 2010-03-25
[62] 2,736,805
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[25] EN
[54] **VASCULAR IMPLANT**
[54] **IMPLANT VASCULAIRE**
[72] BEN-MUVHAR, SHMUEL, IL
[71] NEOVASC MEDICAL LTD., IL
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[41] 2005-06-02
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[25] EN
[54] **ANTIBODIES TO TGFBETA**
[54] **ANTICORPS ANTI-TGF-BETA**
[72] LEDBETTER, STEVEN R., US
[72] HART, CELIA P., FR
[72] HOLGATE, ROBERT G., GB
[72] JERMUTUS, LUTZ U., GB
[72] BUCHANAN, CATRIONA L., GB
[72] DUNCAN, ALEXANDER R., GB
[72] FINCH, DONNA K., GB
[71] GENZYME CORPORATION, US
[71] OPTEIN, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING FORECASTS AND ANALYSIS OF CONTACT CENTER BEHAVIOR FOR PLANNING PURPOSES**
[54] **SYSTEME ET PROCEDE DE GENERATION DE PREVISIONS ET D'ANALYSES DU COMPORTEMENT D'UN CENTRE DE CONTACT A DES FINS DE PLANIFICATION**
[72] KOSIBA, ERIC D., US
[72] NEWHARD, DOUGLAS G., US
[72] PAPADOPOULOS, NEOFYTOS C., US
[71] BAY BRIDGE DECISION TECHNOLOGIES, INC., US
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[25] EN
[54] **APPARATUS FOR TREATING A TUMOR OR THE LIKE AND ARTICLES INCORPORATING THE APPARATUS FOR TREATMENT OF THE TUMOUR**
[54] **DISPOSITIF PERMETTANT DE TRAITER UNE TUMEUR OU UNE AFFECTION SIMILAIRE, ET ARTICLES COMPRENANT CE DISPOSITIF PERMETTANT DE TRAITER UNE TUMEUR**
[72] PALTI, YORAM, IL
[71] NOVOCURE LIMITED, JE
[22] 2003-10-01
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[62] 2,499,845
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[25] EN
[54] **COMPOSITIONS COMPRISING A FLUOROOLEFIN**
[54] **COMPOSITIONS COMPORTANT UNE OLEFINE FLUOREE**
[72] MINOR, BARBARA HAVILAND, US
[72] RAO, VELLIYUR NOTT MALLIKARJUNA, US
[72] BIVENS, DONALD BERNARD, US
[72] PERTI, DEEPAK, US
[71] E.I. DUPONT DE NEMOURS AND COMPANY, US
[22] 2006-03-03
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[62] 2,600,319
[30] US (60/658,543) 2005-03-04
[30] US (60/710,439) 2005-08-23
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[51] **Int.Cl. C12Q 1/37 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **UBIQUITIN SPECIFIC PROTEASES RESPONSIBLE FOR MCL-1 STABILITY AND USES THEREOF**
[54] **PROTEASES SPECIFIQUES DE L'UBIQUITINE, RESPONSABLES DE LA STABILITE DE MCL-1, ET LEURS UTILISATIONS**
[72] GENESTE, OLIVIER, FR
[72] HICKMAN, JOHN, FR
[72] COLLAND, FREDERIC, FR
[72] DAVIET, LAURENT, FR
[71] LES LABORATOIRES SERVIER, FR
[71] HYBRIGENICS, FR
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[51] **Int.Cl. A01K 1/00 (2006.01)**
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[54] **BARRIER COMPONENTS FOR ANIMAL STALLS**
[54] **COMPOSANTS BARRIERES POUR STALLES ANIMALIERES**
[72] EARLS, MICHAEL, IE
[71] EARLS, MICHAEL, IE
[22] 2014-12-12
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[51] **Int.Cl. H01L 29/207 (2006.01) H01L 31/0725 (2012.01) H01L 29/737 (2006.01) H01L 31/0256 (2006.01)**
[25] EN
[54] **BORON, BISMUTH CO-DOPING OF GALLIUM ARSENIDE AND OTHER COMPOUNDS FOR PHOTONIC AND HETEROJUNCTION BIPOLAR TRANSISTOR DEVICES**
[54] **CO-DOPAGE AU BORE ET AU BISMUTH D'ARSENIURE DE GALLIUM ET D'AUTRES COMPOSES POUR DISPOSITIFS TRANSISTORS BIPOLAIRES PHOTONIQUES ET A HETEROJONCTION**
[72] MASCARENHAS, ANGELO, US
[71] ALLIANCE FOR SUSTAINABLE ENERGY, LLC, US
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[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **EXTRACT OPERATOR**
[54] **OPERATEUR D'EXTRAIT**
[72] KUNNATUR, SANDHYA, US
[72] LASSEN, SOREN BOGH, US
[72] CURTISS, MICHAEL, US
[71] FACEBOOK, INC., US
[22] 2013-12-12
[41] 2014-06-26
[62] 2,901,597
[30] US (13/723,861) 2012-12-21

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[51] **Int.Cl. G01N 33/49 (2006.01)**
[25] EN
[54] **MEASUREMENT AND USES OF OXIDATIVE STATUS**
[54] **MESURE ET UTILISATIONS DE L'ETAT D'OXYDATION**
[72] BAR-OR, DAVID, US
[72] BAR-OR, RAPHAEL, US
[71] AYTU BIOSCIENCE, INC., US
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[41] 2008-11-27
[62] 2,684,144
[30] US (60/938,925) 2007-05-18

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[13] A1
[51] **Int.Cl. E02D 5/38 (2006.01)**
[25] EN
[54] **PILING APPARATUS**
[54] **APPAREIL D'ENFONCEMENT DE PIEUX**
[72] LIN, WEI-CHUNG, US
[71] MACLEAN-FOGG COMPANY, US
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BLAIN, JASON 2,931,332
BLANK, JUTTA 2,931,249
BLEISINGER, BJORN 2,931,168
BLINN, BENJAMIN P. 2,931,304
BLOND, LAURENT 2,931,402
BLOND, LAURENT 2,931,404
BOCA, PAUL-DANIEL 2,931,325
BOER, MIRIAM SARA 2,931,204
BOER, MIRIAM SARA 2,931,205
BOERNGEN, KIRSTEN 2,931,265
BOHN, THOMAS B. 2,931,199
BOLD, GUIDO 2,931,249
BOLYARD, EDWARD WAYNE, JR. 2,930,988
BOLZ, EDWIN WILLIAM 2,931,091
BOMATI, ERIN 2,931,533
BONHAM, CELESTE V. 2,931,509
BONNET, PHILIPPE 2,931,400
BORDAS, VINCENT 2,931,249
BOREALIS AG 2,931,177
BOREALIS AG 2,931,179
BORGES DE COURACA, ANA CAROLINA 2,931,141
BORGES, ANA 2,931,180
BORODOVSKY, ANNA 2,931,090
BOSHE-PLOIS, STEFANIE 2,931,394
BOSHE-PLOIS, STEFANIE 2,931,397
BOSSAERT, ALEXANDRE XAVIER 2,931,307
BOUCK, TRAVIS J. 2,931,468
BOULMEAU, MICHEL 2,931,566
BOURGELY, ROGER 2,931,288
BOWLEY, RYAN THOMAS 2,929,805
BOZZANO, ANDREA G. 2,931,122
BRANDENBURGISCHE TECHNISCHE UNIVERSITAT COTTBUS-SENFTENBERG 2,930,269
BRANHAM, KEITH 2,931,547
BRANNON, HAROLD D. 2,931,186
BRAUN, CHRISTIAN 2,931,385
BRAUN, MARCEL 2,931,222
BREAKSPEAR, MICHAEL 2,931,276
BRENNER, STEFFEN 2,931,254
BRETON, FRANCIS 2,931,354
BREWER, JAMES MATTHEW 2,931,024
BRIAULT, COLLIN LEE 2,931,359
BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,931,201
BRILLIANT LIGHT POWER, INC. 2,931,020
BRINDEAU, AYMERIC 2,931,298
BRITTAIN, JASON 2,930,965
BRITTON, ROBERT A. 2,931,040
BROAN-NUTONE LLC 2,930,839
BROCK UNIVERSITY 2,931,146
BRODELL, JAMES 2,931,001
BROOKINGS, DANIEL CHRISTOPHER 2,931,019
BROOKINGS, DANIEL CHRISTOPHER 2,931,026
BROOKINGS, DANIEL CHRISTOPHER 2,931,578
BROOKINGS, DANIEL CHRISTOPHER 2,931,584
BROOM, COLIN 2,930,964
BROUGH, ZOE 2,931,149
BROUWER, ROBERT 2,931,198
BROWN, JAMES A. 2,930,972
BROWN, JULIEN ALISTAIR 2,931,019
BROWN, JULIEN ALISTAIR 2,931,026
BROWN, PAUL ALAN 2,931,212
BROWN, PHILIP SIMON 2,931,315
BROWN, SCOTT G. 2,931,350
BRULEZ, BERNARD 2,931,224
BRUN, GILLES 2,931,310
BSN MEDICAL GMBH 2,931,174
BUCK, JUSTIN 2,931,347
BUCKLEY, PAUL FLEMING 2,931,006
BUHL, DANIEL 2,927,312
BURGER, WOLFGANG 2,931,251
BURLEY, ADAM 2,930,996
BZYMEK, RAYMOND 2,931,292
CACACE, PIETRO 2,931,215
CAHEN, ANTOINE 2,931,215
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,931,274
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,931,275
CAMBRIAN INNOVATION INC. 2,931,347
CAMEC PTY LTD 2,931,277
CANON KABUSHIKI KAISHA 2,931,057
CAO, RUBIN 2,931,528
CAO, YAOYU 2,931,514
CAPEAU, PATRICE 2,931,569
CAPEAU, PATRICE 2,931,572
CAPEAU, PATRICE 2,931,574
CARGILL, INCORPORATED 2,931,135
CARLUCCI, GIOVANNI 2,930,976
CARLUCCI, GIOVANNI 2,930,981
CARLUCCI, GIOVANNI 2,930,984
CARPENTER, P. KEVIN 2,931,403
CARRILLO GARCIA, JAIME 2,931,429
CASON, JERRY J. 2,931,038
CASTELLANOS, MARIO R. 2,931,255
CASTONGUAY, ROSELYNE 2,931,309
CASTRO, MICHAEL 2,931,061
CATIZONE, MICHAEL 2,931,350
CATTANEO, SERGIO 2,931,159
CAULIER, BERNARD 2,931,233
CCP TECHNOLOGY GMBH 2,931,318
CELLECTIS 2,931,267
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,931,185
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,931,392
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,931,395
CENTRO DE INVESTIGACION BIOMEDICA EN RED (CIBER) 2,931,429
CERVENKA, MARTIN R. 2,931,350
CHABAS, ERIC 2,931,337
CHAI, NING 2,931,012
CHAMBERS, BRIAN M. 2,931,292
CHAMBERS, STUART 2,931,334

CHAN, AGNES H. 2,931,064
CHANDARIA, TRISALA 2,931,512
CHANDRASEKHAR, PRASANNA 2,931,121
CHAO, TIEN-CHIEH 2,931,285
CHARLES STURT UNIVERSITY 2,931,031
CHART INC. 2,931,446
CHART INC. 2,931,448
CHART INC. 2,931,527
CHARTIER, CASEY 2,931,347
CHATILLON, SYLVAIN 2,931,167
CHEEMA, NAZIM 2,931,149
CHEMICAL & BIOPHARMACEUTICAL LABORATORIES OF PATRAS SA 2,931,439
CHEMTREAT, INC. 2,931,004
CHEN, BO 2,931,147
CHEN, GANG 2,931,528
CHEN, MINHUA 2,931,430
CHEN, SHILIN 2,931,408
CHEN, WANGXUE 2,931,146
CHEN, WANSHI 2,930,327
CHEN, XIAODONG 2,931,152
CHEN, XIAODONG 2,931,155
CHEN, XIAODONG 2,931,156
CHEN, XIUHUA 2,931,387
CHEN, YUDONG 2,931,300
CHEN, YUNSHENG 2,931,067
CHENG, ANDREW A. 2,931,602
CHENG, CHRISTOPHER T. 2,931,261
CHENG, HENGMIAO 2,931,034
CHEUNG, CRYSTAL SAO FONG 2,931,005
CHEUNG, DENNIS 2,931,531
CHIBA, MASAMICHI 2,931,047
CHIKATSUNE, HIROSHI 2,931,087
CHILDREN'S NATIONAL MEDICAL CENTER 2,931,529
CHINA NATIONAL PETROLEUM CORPORATION 2,931,069
CHINA NATIONAL PETROLEUM CORPORATION 2,931,150
CHINA PETROLEUM & CHEMICAL CORPORATION 2,931,532
CHION, JIMMY 2,931,305
CHION, JIMMY 2,931,311
CHO-SCHULTZ, SUJIN 2,931,034
CHOFFLON, LAURENT 2,931,173
CHOLLET, ANDRE 2,931,592
CHOUGULE, NANA 2,931,259
CHRISTEN, URBAN 2,931,373
CHRISTENSEN, LARS HARDER 2,931,112
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,931,189
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,931,296
CHUKKA, SRINIVAS 2,931,216
CIAMBELLA LTD. 2,931,512
CILAG GMBH INTERNATIONAL 2,931,166
CINESI, MATTEO 2,931,544
CJ 4DPLEX CO., LTD 2,931,050
CLARKE, ROBERT LEWIS 2,930,945
CLARKE, STEPHEN R. 2,930,945
CLEAR EDGE-GERMANY GMBH 2,931,548
CLEMENTS, GORDON M. 2,931,102
COHEN, JASON C. 2,931,320
COHEN, MARK 2,930,992
COLE, STEVE 2,931,324
COLLIER, BERTRAND 2,931,400
COMBS, MARTIN 2,931,031
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,931,167
CONCORDIA UNIVERSITY WISCONSIN 2,931,313
CONN, P. JEFFREY C. 2,931,097
CONNOR, KIP M. 2,930,987
CONRAD, CHARLES 2,931,322
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC) 2,931,429
CONSTELLIUM ISSOIRE 2,931,303
CONTINENTAL STRUCTURAL PLASTICS, INC. 2,930,996
CONTINENTAL STRUCTURAL PLASTICS, INC. 2,931,030
COOK, DAVID N. 2,931,317
COOK, SHONDRA 2,931,320
COOL, PETER JAN 2,931,503
COOMBE, BRENT JAMES-WILLIAM 2,929,805
CORBIN, DOUGLAS C. 2,931,243
CORCEPT THERAPEUTICS, INC. 2,931,302
CORIANT ADVANCED TECHNOLOGY, LLC 2,931,399
CORNING OPTICAL COMMUNICATIONS LLC 2,931,089
CORQUEST MEDICAL, INC. 2,931,522
CORTEN, CATHRIN 2,931,394
CORTEN, CATHRIN 2,931,397
COSTINO, JAMES 2,931,319
COTESTA, SIMONA 2,931,249
COULTER, CHRISTOPER C. 2,931,102
COUTTS, DAVID 2,931,117
COVEY, TODD 2,931,431
COVIDIEN LP 2,931,521
COVINGTON, LARRY 2,931,235
COX, TERRY DEAN 2,931,089
CRAMER, MARTIN 2,931,168
CREDENCE MEDSYSTEMS INC. 2,930,959
CREGGER, TRICIA A. 2,931,190
CRETIN, FABRICE 2,931,044
CRISP SENSATION HOLDING SA 2,931,171
CROOKE, ROSANNE M. 2,931,510
CROQUETTE, VINCENT 2,931,185
CRUISE VENTURES AS 2,931,188
CRYSTAL LAGOONS *(CURACAO)* B.V. 2,931,037
CRYSTAL PHARMATECH CO., LTD. 2,931,430
CSL LIMITED 2,931,357
CUEVAS CORDOBES, FELIX 2,931,051
CUEVAS CORDOBES, FELIX 2,931,219
CUMMINGS, EUGENE M. 2,931,191
CUMMINGS, EUGENE M. 2,931,194
CUMMINGS, EUGENE M. 2,931,207
CUOGHI, JOE 2,929,898
CUSTOM MEDICAL APPLICATIONS, INC. 2,931,459
CUZZUPE, ANTHONY 2,931,279
D'ONOFRIO, ANTHONY MARIO 2,931,317
DAAGE, MICHEL 2,931,187
DAILLERE, ROMAIN 2,931,363
DAISS, JOHN L. 2,931,001
DALPHIN, MARK 2,931,297
DALY, DANIEL P. 2,931,098
DALY, GEORGE WILLIAM 2,931,105
DAMIEN, CHRISTOPHER 2,931,240
DAMNJANOVIC, ALEKSANDAR 2,930,327
DAMODHARAN, KASTHURI SANKAR 2,931,196
DANDEKAR, AJIT BHASKAR 2,931,187
DANILAK, RADOSLAV 2,931,301
DANYLIW, BRIAN 2,931,004
DARLING, DAVID 2,931,297
DAVEY BICKFORD 2,931,566
DAVIDSON, BEVERLY L. 2,931,220
DAVILLER, DANIEL 2,931,338
DE CANNIERE, DIDIER 2,931,522
DE GENNARO, VINCENZO 2,931,308
DE GRAAFF, WOUTER 2,931,559
DE JONG, RENE MARCEL 2,931,591
DE JONG, WILLEM 2,931,092
DE LA MENARDIERE, BRICE ARNAULT 2,931,261
DE NITTO, MARK JOSEPH 2,930,963
DEBATA, PRIYA RANJAN 2,931,255
DECKER, RYAN 2,931,529
DECOR, ANNE 2,931,265
DEGRANDPRE, PAUL 2,931,025
DEGRANDPRE, PAUL 2,931,042
DEHART, CODY ALLEN 2,931,495
DEL MAR PHARMACEUTICALS 2,931,088
DELIGNY, MICHAEL LOUIS ROBERT 2,931,586
DELMAR, LUDOVIC 2,931,375
DELSORBO, CARL R. 2,931,002
DEMARCO, ALPHONSE CARL 2,931,432
DEMIRCI, UTKAN 2,931,201
DEN DULK, BEN 2,931,591
DENGER, MARCUS 2,931,107
DENHAM, MARK ANTHONY 2,930,958
DENKINGER, PETER 2,931,389
DENNIS, PAUL 2,931,149
DENTSPLY INTERNATIONAL INC. 2,931,240
DEOLALIKAR, NEELESH 2,931,099

DEOLALIKAR, NEELESH V. 2,931,101
DERMAL DEVICES INC. 2,931,564
DESHPANDE, JAYANT 2,931,157
DEVARY, YORAM 2,931,023
DIAMIR, LLC 2,931,082
DIAZ, STEPHEN H. 2,930,959
DIBIASI, MICHAEL 2,931,326
DIDRY, THOMAS 2,929,806
DIETRICH, ANDREAS 2,931,168
DIGNITY HEALTH 2,930,330
DIMITROV, DIMITER 2,931,005
DIMMER, DAVID 2,931,160
DINCER, ZEHRA 2,931,334
DIODONE, RALPH 2,931,016
DISCH, SASCHA 2,931,558
DIXIT, SURJIT BHIMARAO 2,931,356
DIXON, DARRYL DAVID 2,931,085
DIXON, IAN 2,931,279
DNATRIX, INC. 2,931,322
DOBIZL, KENNETH THOMAS 2,931,200
DOBSON, GLYN 2,931,359
DOCTOR, BRAD BERNAY 2,931,456
DOERKSON, KYLE 2,931,305
DOMINIQUE, ROMYR 2,931,189
DOMOCSOK, BELA 2,930,969
DONALD, JOHN ADAM 2,931,308
DONALDSON, WILLIAM A. 2,931,313
DOPSLAFF, CARSTEN H. 2,931,539
DOPSLAFF, HARTMUT 2,931,539
DOUSSON, CYRIL B. 2,931,458
DOW AGROSCIENCES LLC 2,931,264
DOW AGROSCIENCES LLC 2,931,333
DOW AGROSCIENCES LLC 2,931,336
DOW GLOBAL TECHNOLOGIES LLC 2,931,052
DOW GLOBAL TECHNOLOGIES LLC 2,931,479
DOW PHARMACEUTICAL SCIENCES, INC. 2,931,144
DOW, GORDON 2,931,144
DREXLER, CHRISTA 2,931,139
DRUBE, TOM 2,931,446
DRUBE, TOM 2,931,448
DRUM, MATTHIAS 2,930,875
DSM IP ASSETS B.V. 2,931,591
DU, YANZE 2,931,532
DU, ZHENJIAN 2,931,147
DUAN, MENGGE 2,931,523
DUBOIS, JULIEN 2,931,142
DUBOST, BRICE 2,931,234
DUCHATEAU, PHILIPPE 2,931,267
DUERI, JEAN-PIERRE 2,931,261
DUETSCH, BERNARD 2,931,471
DUFFY, JOHN PAUL 2,920,560
DUKHAN, DAVID 2,931,458
DUNN, EHAN 2,931,259
DUNN, LESLIE DONALD 2,931,353
DUNN, MARK E. 2,931,292
DURBIN, JACOB 2,931,320
DURECT CORPORATION 2,931,547
DURSUN, SERKAN 2,931,597
DUSTERHOFT, RONALD G. 2,931,183
E. I. DU PONT DE NEMOURS AND COMPANY 2,931,250
EASH, AARON MATTHEW 2,931,407
EBAY INC. 2,931,531
ECHOSTAR TECHNOLOGIES L.L.C. 2,930,990
ECHOSTAR TECHNOLOGIES L.L.C. 2,931,007
ECOLAB USA INC. 2,931,192
ECOLAB USA INC. 2,931,200
ECOLE NORMALE SUPERIEURE DE PARIS 2,931,185
EDWARDS LIFESCIENCES CORPORATION 2,931,258
EDWARDS, ADRIAN 2,929,898
EDWARDS, SCOTT 2,931,031
EGLE, FRANZ 2,931,373
ELDER, DAVID 2,931,166
ELIA, CHRISTINE NICOLE 2,931,187
ELIAS, LAILA M. 2,931,119
ELLIS, BRIAN MICHAEL 2,931,206
ELYT 3 2,931,562
EMBY, BERNARD CHRISTOPHER 2,930,971
EMMITTE, KYLE A. A. 2,931,097
EMURA, TAKASHI 2,931,296
ENTECH - RENEWABLE ENERGY SOLUTIONS PTY.LTD. 2,931,355
ENVISION ENERGY (DENMARK) APS 2,931,075
EPIZYME, INC. 2,931,263
ERDMANN, JEREMY J. 2,930,450
ERIKSSON, ULF 2,931,357
ESCOBAR-CABRERA, ERIC 2,931,356
ESHKAR-OREN, IDIT 2,930,232
EU, DAVID 2,931,252
EVANS, BENJAMIN LLYWELYN 2,931,375
EVONIK DEGUSSA GMBH 2,931,389
EVONIK ROHM GMBH 2,931,107
EWART, STEPHEN 2,931,157
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,931,008
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,931,187
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,931,376
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,931,409
F. HOFFMANN-LA ROCHE AG 2,930,961
F. HOFFMANN-LA ROCHE AG 2,931,016
F. HOFFMANN-LA ROCHE AG 2,931,189
FACHINGER, VICKY 2,931,136
FACHINGER, VICKY 2,931,137
FALKEVALL, ANNELIE 2,931,357
FAN, ZHAOZE 2,931,528
FATA, JIMMIE E. 2,931,255
FAULKNER, ALLAN 2,931,166
FAUZAN, AKHMAD 2,930,176
FAZL ERSI, EHSAN 2,931,348
FEIGL, ANDREAS 2,931,397
FELTS, ANDREW S. 2,931,097
FENG, YUN 2,931,528
FERDINAND LUSCH GMBH & CO. KG 2,930,868
FERRANTE, ROBERT L. 2,931,243
FERRETTI, STEPHANE 2,931,073
FEUTRILL, JOHN 2,931,279
FIDIA FARMACEUTICI S.P.A. 2,931,370
FINGLAND, BRADLEY R. 2,931,187
FINKE, MICHAEL DEWAYNE 2,931,598
FINMASON, INC. 2,931,257
FIO CORPORATION 2,931,534
FIRESTONE BUILDING PRODUCTS CO., LLC 2,931,083
FIRESTONE BUILDING PRODUCTS CO., LLC 2,931,331
FIRST RESOURCE MANAGEMENT GROUP INC. 2,930,989
FISCHER, SVEN 2,931,159
FISCHMANN TORRES, FERNANDO BENJAMIN 2,931,037
FISHER, BEN 2,931,335
FLAHERTY, J. CHRISTOPHER 2,931,061
FLAHERTY, R. MAXWELL 2,931,061
FLETCHER, RICHARD 2,931,135
FLORES, MARKANTHONY 2,931,332
FLUID HANDLING LLC 2,931,602
FLURSCHEIM, CHRISTIAN 2,931,093
FOELLING, FREDERIK 2,931,394
FONTANA FASTENERS R.D. S.R.L. 2,931,159
FORTSCH, JURGEN 2,931,373
FOULKES, GREGORY 2,931,589
FRALEY, TAYLOR 2,931,456
FRANCISKOVICH, PHILLIP P. 2,931,190
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,931,558
FREIER, SUSAN M. 2,931,510
FREITAG, MICHAEL 2,931,045
FREITAG, NICOLE 2,931,394
FREITAG, NICOLE 2,931,397
FRENNE, MATTIAS 2,931,361
FRIEDRICH, LARS 2,931,362
FRIPP, MICHAEL L. 2,930,970
FRITZ, HELMUT 2,930,960
FRITZBOGER, PREBEN 2,930,842
FROUTAN, PAUL P. 2,931,506
FU, LI 2,931,066
FU, QIANG 2,931,066
FUCHS, HARALD 2,931,558
FUERSTE, CHRISTIAN 2,931,594
FUESSLEIN, MARTIN 2,931,265
FUEYO-MARGARETO, JUAN 2,931,322
FUGRO TECHNOLOGY B.V. 2,931,092
FUH, GERMAINE 2,931,113
FUJIMOTO, TATSUYA 2,931,076
FUJIWARA, TAKANORI 2,931,253
FUKUSATO, YU 2,931,056
FURUSKOG, JOHAN 2,931,361

FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC CORP. 2,931,532
G. POHL-BOSKAMP GMBH & CO. KG 2,931,567
GAAL, PETER 2,930,327
GAI, XIN 2,931,066
GAITZSCH, ROBERT 2,931,594
GAJJI, BHARGAV 2,931,182
GALMED RESEARCH & DEVELOPMENT LTD. 2,930,232
GANDELHEIDT, EDGAR 2,927,412
GAO, CONGMIN 2,931,147
GARCIA LOPEZ, MONICA 2,931,051
GARCIA LOPEZ, MONICA 2,931,219
GARDNER, CHRISTOPHER 2,931,017
GARIN, FABRICE MARCEL NOEL 2,931,307
GARRAIT, DOMINIQUE 2,931,400
GASTEL, DANIEL ANDRE 2,931,046
GATOS, DIMITRIOS 2,931,439
GATZWEILER, ELMAR 2,931,549
GAUTIER, ARNAUD 2,931,185
GC CORPORATION 2,931,076
GE OIL & GAS LOGGING SERVICES, INC. 2,931,202
GEDEX SYSTEMS INC. 2,924,365
GEIB, NINA 2,931,570
GELBRICH, THORSTEN 2,931,095
GENALICE B.V. 2,931,184
GENDROT, PASCAL 2,931,569
GENDROT, PASCAL 2,931,572
GENDROT, PASCAL 2,931,574
GENENTECH, INC. 2,931,012
GENENTECH, INC. 2,931,113
GENENTECH, INC. 2,931,340
GENERAL ELECTRIC COMPANY 2,931,206
GENERAL ELECTRIC COMPANY 2,931,246
GENERAL ELECTRIC COMPANY 2,931,500
GENEWAVE 2,931,582
GENNARI, GIOVANNI 2,931,370
GEORGIA-PACIFIC CHEMICALS LLC 2,931,283
GERAKOPULOS, RYAN JOAQUIN 2,931,151
GERBER, ANDREAS 2,931,567
GERMAIN, OLIVIER R. 2,931,597
GERSTENBERGER, DIRK 2,931,361
GERVEE ENERGY SERVICES 2,931,359
GHAFFARI, ROOZBEH 2,931,096
GHAFFARI, ROOZBEH 2,931,480
GHALIB, SAAD A. 2,931,328
GHANAM, KHADIJA 2,931,157
GHARIB, MORTEZA 2,931,274
GHARIB, MORTEZA 2,931,275
GHASPARIAN, ARIN 2,931,570
GHOSH, ARUN K. 2,931,111
GIBSON, JOHN W. 2,931,547
GILBARCO INC. 2,931,468
GILBERTSON, SARAH ELISE 2,931,200
GILL, TIMOTHY 2,931,202
GIMA S.P.A. 2,931,544
GIVANT, ARIEL 2,928,999
GLOGER, DIETRICH 2,931,177
GLOGER, DIETRICH 2,931,179
GOERGENS, ULRICH 2,931,265
GOLDEN, GERARD W. 2,931,038
GOLEC, JULIAN MARIAN CHARLES 2,931,550
GOLLER, MICHAEL IMRE 2,931,165
GOMEZ-MANZANO, CANDELARIA 2,931,322
GOMPERTS BONECA, IVO 2,931,363
GONG, LONGLONG 2,931,147
GOOGLE INC. 2,931,226
GOOGLE INC. 2,931,407
GOOGLE INC. 2,931,530
GORATH, MICHAELA 2,931,567
GORDON'S WINDOW DECOR, INC. 2,931,102
GORDT, DENNIS 2,931,103
GOSSELIN, CHRISTIAN MICHEL JACQUES 2,931,307
GOURDET, BENOIT 2,931,302
GRADEK, THOMAS 2,931,520
GRAHAM, MARK J. 2,931,510
GRAINSENSE OY 2,931,138
GRAPHITE SOFTWARE CORPORATION 2,931,289
GRASSANO, ALESSANDRO 2,931,553
GRASSMANN, OLAF 2,931,016
GRAVEY, GUILLAUME 2,931,158
GREEN MANUFACTURING, INC. 2,931,029
GREEN, KELBY E. 2,931,526
GREEN, KEVIN J. 2,931,029
GREEN, PHILIP E. J. 2,930,989
GREENBAUM, JASON 2,931,112
GREENE, MARVIN I. 2,931,241
GREENING, DOUG CHRISTIAN 2,929,805
GREENSPUR RENEWABLES LIMITED 2,931,153
GREGORY, KARL 2,929,898
GRESTENBERGER, GEORG 2,931,177
GRESTENBERGER, GEORG 2,931,179
GRIES, GERHARD J. 2,931,040
GRIES, REGINE M. 2,931,040
GRIFFITH, RYAN 2,931,563
GRILL, BERNHARD 2,931,558
GRINA, JONAS 2,931,085
GRINBERG, ASYA 2,931,309
GRISWOLD-PRENNER, IRENE 2,931,396
GROEBKE ZBINDEN, KATRIN 2,930,961
GROMADA, JESPER 2,931,299
GRUNENTHAL GMBH 2,931,553
GSCHWIND, MICHEL 2,931,142
GU, JAMES J. 2,931,602
GU, MIN 2,931,514
GUAGNANO, VITO 2,931,249
GUAN, MINGHUA 2,931,532
GUARDIAN CONSUMER SERVICES, INC. 2,931,197
GUAY, RAYNALD 2,931,354
GUGLANI, ABHISHEK 2,931,093
GUGLANI, ARPIT 2,931,519
GUHA, PROBIR KUMAR 2,930,996
GUHA, PROBIR KUMAR 2,931,030
GUILARD, ROGER 2,931,224
GUILBOT, JEROME 2,931,392
GUILBOT, JEROME 2,931,395
GULLBERG, DANIEL 2,930,043
GUNNING, PETER 2,931,279
GUST, KARL R. 2,931,390
GUYON, FRANCK 2,931,566
HABERKORN, NIKO 2,931,389
HACHEY, JAY 2,931,195
HADIDA-RUAH, SARA SABINA 2,931,550
HAJMASAN, GHEORGHE-FLORIN 2,931,325
HALILOVIC, ENSAR 2,931,073
HALLIBURTON ENERGY SERVICES, INC. 2,930,970
HALLIBURTON ENERGY SERVICES, INC. 2,930,985
HALLIBURTON ENERGY SERVICES, INC. 2,931,099
HALLIBURTON ENERGY SERVICES, INC. 2,931,101
HALLIBURTON ENERGY SERVICES, INC. 2,931,175
HALLIBURTON ENERGY SERVICES, INC. 2,931,182
HALLIBURTON ENERGY SERVICES, INC. 2,931,183
HALLIBURTON ENERGY SERVICES, INC. 2,931,212
HALLIBURTON ENERGY SERVICES, INC. 2,931,375
HALLIBURTON ENERGY SERVICES, INC. 2,931,408
HALLIBURTON ENERGY SERVICES, INC. 2,931,598
HALLIBURTON ENERGY SERVICES, INC. 2,931,599
HAMAMA, YANIV 2,931,312
HAMBERGER, PETER 2,930,845
HAMDANE, WALID 2,931,341
HAMDY, AHMED 2,931,431
HAN, JIAN 2,931,523
HAN, JINGNING 2,931,226
HAN, PENG CHENG 2,930,330
HANGZHOU JOINSTAR BIOMEDICAL TECHNOLOGY CO., LTD. 2,931,152
HANGZHOU JOINSTAR BIOMEDICAL TECHNOLOGY CO., LTD. 2,931,155
HANGZHOU JOINSTAR BIOMEDICAL TECHNOLOGY CO., LTD. 2,931,156
HANZIUK, VOLODYMYR 2,931,010
HARRINGTON, PAUL 2,931,149
HARRISON, MICHAEL D. 2,931,320
HART, STEVEN 2,930,879

HARTLEY, RICHARD CHARLES 2,931,000
HARTUNG, THOMAS 2,931,016
HASHIMOTO, KOJI 2,931,281
HASLIM, JAMES A. 2,931,055
HATZENBUHLER, ANDREAS 2,931,168
HAUG, OYVIND 2,931,158
HAUSMANN, PHILIPP 2,931,365
HAUSMANN, PHILIPP 2,931,368
HAWKINS, JAMES RYAN 2,931,347
HAWLEY, DAVE 2,930,978
HAY, RICHARD THOMAS 2,931,099
HAYASHI, KOUTAROU 2,931,494
HAYES, ROBERT F. 2,931,236
HE, MOLLY 2,931,533
HEER, JAG PAUL 2,931,586
HELIKOPTER AIR TRANSPORT GMBH 2,931,251
HELLMUTH, OLIVER 2,931,558
HENDRY, FNU 2,930,336
HENN, MATTHEW R. 2,931,317
HENRY COMPANY LLC 2,931,027
HERAEUS KABUSHIKI KAISHA 2,931,079
HERMAN, PINCHAS 2,931,301
HERMANN, DAVID 2,931,135
HERR, JOSHUA 2,931,326
HERRMANN, UTE 2,931,095
HERZOG, NATALIE 2,930,269
HESENER, SIMONE 2,931,394
HOANG, LIEN-HUONG T. 2,931,258
HOCHBERG, MICHAEL, J. 2,931,399
HODGSON, MATTHEW JAMES 2,931,461
HODGSON, MATTHEW JAMES 2,931,467
HOFFMANN, NORBERT 2,931,107
HOFFMANN-EMERY, FABIENNE 2,931,016
HOGANAS AB (PUBL) 2,930,997
HOJGAARD, BENT 2,931,086
HOLLEY, ERIC 2,930,990
HOLLIS, JAMES L. 2,931,197
HOLLY, BRIAN P. 2,931,029
HOLLYOAK, STEPHEN 2,931,009
HOLMES, MICHAEL T. 2,931,040
HOLSTE, JOHN 2,931,521
HOLTSCHULTE, SABINE 2,931,095
HONG, LONGBIN 2,931,152
HONG, LONGBIN 2,931,155
HONG, LONGBIN 2,931,156
HONG, SUNGRYONG 2,931,501
HONKALA, JUHANI 2,931,306
HOOEY, KEITH EDWARD 2,931,043
HOOF, ILKA 2,931,112
HOOVER, JACK 2,930,346
HOPPS, JASON 2,931,577
HOSHINO, TOMOHIRO 2,931,076
HOWLEY, PAUL MICHAEL 2,931,518
HOYA CORPORATION 2,931,074
HOYDA, DAVID 2,931,320
HSU, CHRISTOPHER 2,931,018
HSU, YAW YUAN 2,931,453
HU, BIN 2,931,473
HU, MARIE 2,931,533
HU, RUI 2,931,152
HU, RUI 2,931,155
HU, RUI 2,931,156
HUANG, DAVID 2,931,326
HUANG, LEI 2,931,069
HUANG, LEI 2,931,150
HUANG, LU 2,931,528
HUANG, RICKY ZHONG 2,931,115
HUANG, TIANCI 2,931,528
HUANG, XIAOBIN 2,931,072
HUANG, XIAOEN 2,931,387
HUANG, ZHEN 2,931,347
HUAWEI TECHNOLOGIES CO., LTD. 2,931,145
HUAWEI TECHNOLOGIES CO., LTD. 2,931,386
HUAWEI TECHNOLOGIES CO., LTD. 2,931,515
HUAWEI TECHNOLOGIES CO., LTD. 2,931,525
HUBBARD, MICHAEL J. 2,931,083
HUBBARD, MICHAEL J. 2,931,331
HUDRY, ELOISE 2,931,220
HUGILL, ANDREW 2,924,365
HUMANWELL HEALTHCARE (GROUP) CO., LTD. 2,931,528
HUNG, KUO SHENG 2,931,345
HUNT, HAZEL 2,931,302
HUNTER, DARREN 2,931,025
HUNTER, DARREN 2,931,042
HUNTLEIGH TECHNOLOGY LIMITED 2,931,009
HURD, PHILLIP W. 2,931,283
HURWITZ, MICHAEL DAVID 2,930,945
HUTCHINGS, MARTIN CLIVE 2,931,026
HUTCHINGS, MARTIN CLIVE 2,931,589
HYDRO PROCESSING & MINING LTD. 2,931,036
HYMAN, BRADLEY T. 2,931,220
IAKOVLEVA, EKATERINA 2,931,167
IBOSS, INC. 2,931,230
ICOPAL DANMARK A/S 2,931,382
ICU MEDICAL, INC. 2,931,195
IDEA MACHINE DEVELOPMENT DESIGN & PRODUCTION LTD. 2,931,068
IDENIX PHARMACEUTICALS LLC 2,931,458
IGAWA, TOMOYUKI 2,931,296
ILG, KERSTIN 2,931,265
ILLINOIS TOOL WORKS INC. 2,930,450
ILLINOIS TOOL WORKS INC. 2,930,454
ILLINOIS TOOL WORKS INC. 2,930,988
ILLINOIS TOOL WORKS INC. 2,931,018
ILLUMINA, INC. 2,931,533
IMFLUX INC. 2,931,244
IMMUNE SYSTEM KEY LTD. 2,931,023
IMPLANTADJUST, L.L.C. 2,931,028
IMSTAR THERAPEUTICS INC. 2,931,064
INDUSTRIAL MICROWAVE SYSTEMS, L.L.C. 2,931,406
INFIANA GERMANY GMBH & CO. KG 2,931,541
INI CORPORATION 2,931,492
INNERSEE S.R.L. 2,931,436
INOEX GMBH 2,931,268
INPHENIX, INC. 2,931,252
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,931,181
INSTITUT CURIE 2,931,181
INSTITUT CURIE 2,931,185
INSTITUT GUSTAVE ROUSSY 2,931,363
INSTITUTT FOR ENERGITEKNIKK 2,931,473
INTEGRAGEN 2,931,176
INTEL CORPORATION 2,931,098
INTELLI PARTICLE PTY LTD 2,931,077
INTERGAS HEATING ASSETS B.V. 2,931,503
INTERVET INTERNATIONAL B.V. 2,931,136
INTERVET INTERNATIONAL B.V. 2,931,137
INTERVET INTERNATIONAL B.V. 2,931,139
INTEX MARKETING LTD. 2,931,453
IONIS PHARMACEUTICALS, INC. 2,931,510
IPIERIAN, INC. 2,931,396
IRRADICCIO SILVA, LAURA 2,931,429
ISAKSSON, ROLAND 2,931,270
ISHII, TAKEHIKO 2,931,056
ISRANI, PRANOTI NAGARKAR 2,930,176
ISRANI, RISHI 2,930,176
ITO, JUNJI 2,931,057
ITURRARAN, NICHOLAS M. 2,931,055
IXOGEN LTD 2,930,967
IZUMI, RAQUEL 2,931,431
JACAK, COREY SCOTT 2,930,839
JACKSON, VICTORIA ELIZABETH 2,931,019
JACKSON, VICTORIA ELIZABETH 2,931,022
JACKSON, VICTORIA ELIZABETH 2,931,026
JACKSON, VICTORIA ELIZABETH 2,931,578
JACKSON, VICTORIA ELIZABETH 2,931,581
JACKSON, VICTORIA ELIZABETH 2,931,583
JACKSON, VICTORIA ELIZABETH 2,931,586
JACKSON, VICTORIA ELIZABETH 2,931,587
JACKSON, VICTORIA ELIZABETH 2,931,589
JACOBS, ANTONIUS ARNOLDUS CHRISTIAAN 2,931,136
JACOBS, ANTONIUS ARNOLDUS CHRISTIAAN 2,931,139
JAE OREGON, INC. 2,931,196
JAFARIAN, AMIN 2,931,504
JAKER, VITTORIO L. 2,930,968
JAMES, IAN 2,931,279
JAMSHIDIAT, HAMID 2,931,119

JANKOWSKI, PEGGY 2,931,170
JAQUETH, JENNIFER S. 2,931,250
JARDEN ZINC PRODUCTS, LLC 2,931,002
JAY, GREGORY D. 2,931,316
JAYARAM, SHESHAKAMAL 2,931,151
JEAY, SEBASTIEN 2,931,073
JECHART, ROBERT 2,931,324
JFE STEEL CORPORATION 2,931,087
JI, QI 2,931,147
JI, TINGFANG 2,930,327
JIANG, CHANGZHONG 2,931,468
JIANG, HONG 2,931,322
JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD. 2,931,291
JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD. 2,931,366
JING, YUNRONG 2,931,291
JING, YUNRONG 2,931,366
JITKOFF, JOHN NICHOLAS 2,931,530
JOHNSON & JOHNSON VISION CARE, INC. 2,931,287
JOHNSON, DAVE 2,931,431
JOHNSON, DEAN 2,931,332
JOHNSON, TERRY 2,931,448
JOHNSON, TERRY 2,931,527
JOHNSON, THEODORE OTTO JR. 2,931,034
JONAS, KENNETH J. 2,930,839
JONES, CARRIE K. 2,931,097
JONES, CHARLES E., JR. 2,931,390
JONES, CHRISTOPHER 2,931,093
JONES, MATHIEU P. 2,931,359
JOSEPH, JOHN R. 2,931,482
JOSEY, JOHN A. 2,931,085
JT INTERNATIONAL S.A. 2,931,577
JUD, MAJA 2,931,570
JUDET, MAURICE GUY 2,931,307
JUDO WASSERAUFBEREITUNG GMBH 2,931,539
JULIEN, JEAN-PIERRE 2,931,064
JULLIEN, LUDOVIC 2,931,185
JUNGKAMP, MELANIE 2,931,107
JUNQUERO, DIDIER 2,931,161
JUTURU, VIJAYA 2,931,157
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,931,047
KADLEC, GARY F. 2,931,116
KADONO, SHOJIRO 2,931,296
KADOSHIMA, TAISUKE 2,931,278
KAJDAS, HUGO 2,931,371
KAJDAS, MARINE 2,931,371
KAJDAS, SAMUEL 2,931,371
KAMAL, MOHAMMAD 2,931,252
KAMIMURA, MASAKI 2,931,296
KANBAR, MAURICE 2,931,247
KANG, BYUNG JU 2,931,358
KANNER, ABE 2,931,160
KAPTEIN, ALLARD 2,931,431
KARABACAK, DEVREZ MEHMET 2,931,092
KARASOFF, MICHAEL D. 2,931,055
KARCSMAR, JOSEPH 2,931,061
KARLSSON, ANNA 2,929,983
KARTEN, JOHANNES 2,931,184
KASITSKAYA, LARISA 2,931,027
KATAOKA, KAZUNORI 2,931,056
KATH, JOHN CHARLES 2,931,034
KAUFF, DANIEL A. 2,931,122
KAVALIERIS, LAIMONIS 2,931,297
KAWAI, TAKAMASA 2,931,087
KAWAMURA, KIYOKO 2,931,079
KAWAUCHI, HIROKI 2,931,296
KAYSER, STEFAN 2,931,254
KEEGSTRA, JOHAN 2,931,165
KEILHACK, HEIKE 2,931,263
KEIPER, OLIVER 2,931,168
KELLER, ERIC JEFFREY 2,931,364
KELLY, HUGH-PETER GRANVILLE 2,931,153
KELLY, MELANIE 2,931,039
KEMIRA OYJ 2,931,193
KENNEDY, ADAM 2,931,196
KENNEDY, DANIEL LEE 2,931,384
KERSCHENSTEINER, EVA 2,931,373
KESHAVARZ-SHOKRI, ALI 2,931,550
KIM, DANIEL KEE YOUNG 2,931,178
KIM, DONG SUP 2,931,050
KIM, DUK YONG 2,931,358
KIM, HYUN KI 2,931,358
KIM, JEE H. 2,931,299
KIM, KYU-JUN 2,931,339
KIM, PETER C.W. 2,931,529
KIMBERLY-CLARK WORLDWIDE, INC. 2,931,164
KIMBERLY-CLARK WORLDWIDE, INC. 2,931,295
KIMBERLY-CLARK WORLDWIDE, INC. 2,931,432
KING, MICHAEL JOHN 2,930,945
KIRCHHERR, FRANK 2,931,159
KIRCHMAIR, THOMAS 2,931,360
KIRENKO, IHOR OLEHOVYCH 2,931,377
KIRKBRIDE, TANA 2,930,976
KIRKBRIDE, TANA 2,930,981
KIRKBRIDE, TANA 2,930,984
KISRA, SAAD 2,931,308
KITATANI, KAZUYA 2,931,062
KITAZATO, NAOHISA 2,931,058
KIVISAKK, ULF 2,930,043
KLITENIK, KONSTANTIN 2,931,526
KMW INC. 2,931,358
KNAPP, KEITH 2,931,326
KNIERIEM, STEPHEN 2,931,102
KNIESEL, CLAUDIA 2,931,177
KNIESEL, CLAUDIA 2,931,179
KNOPPERS, GERMAN ENRIQUE 2,931,092
KNUTESON, CODY WILLIAM 2,931,175
KNUTSON, SARAH K. 2,931,263
KNUTSSON, PER 2,930,997
KO, WOOSUK 2,931,501
KOBAYASHI, KENJI 2,931,084
KOBAYASHI, TAKUMA 2,931,352
KOCH, WALTER 2,930,869
KOEHLER, ADELINE 2,931,265
KOENIG, PATRICK 2,931,113
KOHN, ARNIM 2,931,549
KOLCHINSKI, ALEXANDER 2,930,965
KOLVITES, ALBERT 2,931,247
KOMAROVSKIY, IGOR 2,931,319
KOMATSU LTD. 2,902,188
KONDO, TOYOSHI 2,931,080
KONECRANES GLOBAL CORPORATION 2,930,346
KONG, NORMAN 2,931,189
KONINKLIJKE PHILIPS N.V. 2,931,367
KONINKLIJKE PHILIPS N.V. 2,931,377
KONINKLIJKE PHILIPS N.V. 2,931,433
KOSANCHICK, MELVIN, III 2,931,119
KOVALCHUK, VOLODYMYR 2,931,010
KRAFT, MARTIN 2,931,573
KRANASTER, RAMON 2,930,875
KRECH, DIETMAR 2,931,163
KREMMER, KATHARINA 2,931,321
KRIEGER, AXEL 2,931,529
KRISTOFFERSEN, STEINAR 2,931,158
KRITHIVAS, RAMAMURTHY 2,931,098
KROEPLIEN, BORIS 2,931,019
KROEPLIEN, BORIS 2,931,022
KROEPLIEN, BORIS 2,931,026
KROEPLIEN, BORIS 2,931,581
KROEPLIEN, BORIS 2,931,584
KROEPLIEN, BORIS 2,931,586
KROEPLIEN, BORIS 2,931,587
KROEPLIEN, BORIS 2,931,589
KUCERA, SHAWN 2,931,362
KUHL, OLAF 2,931,318
KULKE, DANIEL 2,931,265
KULPRATHIPANJA, SANTI 2,931,123
KUMAR, RAVINDRA 2,931,309
KUMAR, SATISH 2,931,297
KUMMER, DAVID 2,931,007
KUMPULAINEN, MATTI 2,930,346
KUNTZ, KEVIN W. 2,931,263
KUNZ, REINER 2,931,383
KUO LEE, RHONDA 2,931,146
KUPFERBERG, ROBERT JEFFREY 2,930,982
KUPPER, JAN-HEINER 2,930,269
KUREHA CORPORATION 2,931,282
KUREHA CORPORATION 2,931,293
KUREHA CORPORATION 2,931,346
KUREHA CORPORATION 2,931,349
KUREHA CORPORATION 2,931,352
KUREHA CORPORATION 2,931,498
KURZ, ARTHUR 2,931,471
KURZ, JOSHUA 2,931,471
KUSCHER, ALEXANDER FRIEDRICH 2,931,530
KUTZER, HANS PETER 2,931,444
KUWAHARA, HIROYA 2,931,056
KWON, WOOSUK 2,931,501
L & B MANUFACTURING, INC. 2,931,342

L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,931,300
L'ECOLE NATIONALE SUPERIEURE DE CHIMIE DE RENNES 2,931,392
L'ECOLE NATIONALE SUPERIEURE DE CHIMIE DE RENNES 2,931,395
L.A.R.S. - LABORATOIRE D'APPLICATION ET DE RECHERCHE SCIENTIFIQUE 2,931,224
LA JOLLA INSTITUTE FOR ALLERGY AND IMMUNOLOGY 2,931,112
LABER, BERND 2,931,549
LABORATORIOS DEL DR. ESTEVE, S.A. 2,931,051
LABORATORIOS DEL DR. ESTEVE, S.A. 2,931,219
LACY, DARRYL DONALD 2,931,187
LAFON, JEAN-PIERRE 2,930,992
LALL, ARVIND MALLINATH 2,931,330
LAM, VINH VI 2,931,364
LAMBERT, CHRISTIAN M. 2,931,232
LAMBERT, CHRISTIAN M. 2,931,286
LAMBRECHT, FRANK PETER 2,931,364
LANDMARK GRAPHICS CORPORATION 2,931,597
LANNUTTI, BRIAN 2,931,431
LARSSON, LINN 2,930,043
LAVANCHY, FREDERIC 2,931,141
LAVANCHY, FREDERIC 2,931,180
LAVI, BEN ZION 2,931,068
LAWRENCE, CHRISTOPHER JOHN 2,931,473
LAWSON, SARAH 2,931,149
LAYMAN, JOHN MONCRIEF 2,931,244
LE GRAND, BRUNO 2,931,161
LE GUERN, MARIE-EMMANUELLE 2,931,162
LE MASNE, QUENTIN 2,931,582
LE SAUX, THOMAS 2,931,185
LE STRAT, JEAN-LUC 2,931,032
LE, ANNAH 2,931,320
LEAMAN, DONALD H., JR. 2,931,564
LEBORGNE, FLORIAN 2,931,298
LECOMTE, FABIEN CLAUDE 2,931,583
LECOMTE, FABIEN CLAUDE 2,931,586
LEE, CHINGWEI V. 2,931,113
LEE, KAH FAI 2,931,563
LEE, STEPHEN 2,931,096
LEE, YONG 2,931,319
LEHANE, KIERAN ANDREW 2,930,879
LEHTINEN, DUANE LANE 2,931,259
LEIGHT, STEVEN D. 2,931,497
LEIKERMOSER, ALBERT 2,930,845
LELY PATENT N.V. 2,931,094
LEMIEGRE, LOIC 2,931,392
LEMONS, JIMIE DEVON 2,931,186
LENARTOWICZ, KRZYSZTOF 2,931,594
LENTZ, SHANNON 2,931,054
LEON, ALEXANDRE 2,931,231
LEON, ALEXANDRE 2,931,310
LEONELLI, JEAN-BAPTISTE 2,931,512
LEONG, STEVEN 2,931,340
LEPAGE, PATRICIA 2,931,363
LEPAK, EMMA 2,931,261
LEPAK, JONAH 2,931,261
LETOURNEAU, GUY 2,931,196
LETTOWSKY, CHRISTOPH 2,927,312
LETTOWSKY, CHRISTOPH 2,927,412
LETTOWSKY, CHRISTOPH 2,927,418
LEVEL 3 COMMUNICATIONS, LLC 2,931,456
LG ELECTRONICS INC. 2,931,501
LI, BAILIN 2,931,250
LI, FANG 2,931,073
LI, GUOSHENG 2,931,069
LI, GUOSHENG 2,931,150
LI, JIE 2,931,528
LI, LI'E 2,931,528
LI, MIKE TSO-PING 2,931,088
LI, PIXU 2,931,430
LI, TONGNING 2,931,252
LI, XIANGPING 2,931,514
LI, ZHE 2,931,163
LIANG, WEI-CHING 2,931,340
LICHTI, CHRISTOPHER WALTER 2,930,919
LICHTI, GOTTFRIED 2,930,919
LIENING, EUGENE L. 2,931,479
LIMAYE, AMIT 2,931,326
LIN, HUA HSIANG 2,931,453
LIN, JIPENG 2,931,117
LIN, KE 2,931,145
LINDE AKTIENGESELLSCHAFT 2,930,960
LINDE AKTIENGESELLSCHAFT 2,931,254
LINDOFF, BENGT 2,917,317
LINDSAY, SHANEL A. 2,931,486
LINDSLEY, CRAIG W. 2,931,097
LION, MATHIEU 2,931,369
LISSACK, AVICHAI MENDLE 2,931,524
LIT MOTORS CORPORATION 2,931,178
LITCOFSKY, KEVIN DANIEL 2,931,317
LITOIU, MARIN 2,931,041
LITTLER, BENJAMIN JOSEPH 2,931,550
LITVA, PAUL 2,931,289
LIU, CHANG 2,931,532
LIU, LIANG 2,931,518
LIU, LU 2,929,389
LIU, WEIPING 2,931,069
LIU, WEIPING 2,931,150
LIU, ZHENGXIAN 2,931,066
LIU, ZHIZENG 2,931,250
LOBOV, IVAN B. 2,931,299
LOGICDATA ELECTRONIC & SOFTWARE ENTWICKLUNGS GMBH 2,930,869
LONGYEAR TM, INC. 2,931,232
LONGYEAR TM, INC. 2,931,286
LOPEZ, EDUARDO 2,931,093
LOPEZ-TAPIA, FRANCISCO JAVIER 2,931,189
LOU, YAN 2,931,189
LOURIT, DAMIEN 2,931,044
LOWE, MARTIN ALEXANDER 2,931,581
LOWE, MARTIN ALEXANDER 2,931,587
LU, CHEN 2,931,193
LU, QI 2,931,066
LU, XIAOYUN 2,931,088
LUBDA, DIETER 2,931,362
LUBRIS LLC 2,931,316
LUEMMEN, PETER 2,931,265
LUHMANN, NADIA 2,931,170
LUI, JULIAN CHUN KIN 2,931,005
LUKACS, SANDOR 2,931,325
LUMMUS TECHNOLOGY INC. 2,931,241
LUNDBERG, URBAN 2,931,110
LUO, FULONG 2,931,069
LUO, FULONG 2,931,150
LUO, TAO 2,930,327
LUTAS, ANDREI-VLAD 2,931,325
LYNCH, MARY 2,931,039
LYND, MALCOLM 2,931,006
M5 SPORT GROUP (PTY) LTD 2,930,958
MA, ZHAN 2,931,386
MABOTUWANA, THUSITHA DANANJAYA DE SILVA 2,931,367
MACHER, FRANK 2,930,996
MACK RIDES GMBH & CO. KG 2,931,103
MACQUARIE UNIVERSITY 2,931,117
MAHAUT, STEVE 2,931,167
MAHER, DAVID W. 2,931,409
MAIN, ALEXANDER JAMES 2,931,289
MAKHOTIN, OLEG 2,931,093
MALANDRAKIS, EMANUEL P. 2,931,526
MALGAT, ALEXANDRE 2,931,141
MALGAT, ALEXANDRE 2,931,180
MALLADI, DURGA PRASAD 2,930,327
MALONE, RONALD F. 2,931,228
MALTAS, JEFFREY S. 2,931,071
MANGUAN GARCIA, CRISTINA 2,931,429
MANHAS, KARAN 2,931,054
MANIE, ELODIE 2,931,181
MANN, RICHARD K. 2,931,264
MANN, RICHARD K. 2,931,333
MANN, RICHARD K. 2,931,336
MARBACH, RALF 2,931,138
MARCUSEN, DAVID P. 2,930,454
MARCY, YANN 2,931,582
MARKOU, KOSTANTINOS 2,931,095
MARQ, KEVIN 2,931,582
MARQUETTE UNIVERSITY 2,931,313
MARRERO NODARSE, ANIEBRYS 2,931,570
MARTIN, NEIL 2,931,355
MARTINEZ-SERNA VILLAGRAN, MARIA DOLORES 2,929,933
MARTINI, PAUL MICHAEL 2,931,230
MARUBENI-ITOCHU TUBULARS AMERICA INC. 2,931,495

MARUTANI, KENTARO 2,931,084
MARX, ANDREAS 2,930,875
MASHIO, GO 2,931,076
MASSACHUSETTS EYE AND EAR INFIRMARY 2,930,987
MASTERCARD INTERNATIONAL INCORPORATED 2,931,284
MASTRAD 2,931,369
MASUO, YOSHIHIKO 2,931,281
MASURE, DAVID 2,931,337
MATRIANO, JAMES 2,931,547
MATSUMOTO, YOSUKE 2,931,047
MATSUMOTO, YU 2,931,056
MATSUSHITA, MASAYUKI 2,931,296
MATSUSHITA, TSUYOSHI 2,931,273
MATTHEIS, SANDRA 2,931,168
MATURA, MICHAEL 2,931,170
MAURER SOHNE ENGINEERING GMBH & CO. KG 2,931,385
MAURICE S. KANBAR REVOCABLE TRUST 2,931,247
MAUSER, MATTHIAS 2,931,541
MAX-GEAR INNOVATIONS LIMITED 2,931,148
MAXWELL, COLIN TREVOR 2,929,805
MAYEUX, CHRISTOPHE 2,931,214
MAYEUX, CHRISTOPHE 2,931,218
MC10, INC. 2,931,096
MC10, INC. 2,931,480
MCALERY, MICHAEL SHANE 2,930,958
MCBRIDE, JACQUELINE 2,931,012
MCCALL, THOMAS 2,931,195
MCCARROLL, CATHERINE ANNE 2,929,898
MCCARTHY, BERNARD ANTHONY, III 2,931,007
MCCARTHY, BRIAN 2,931,102
MCDOUGALL, PAUL 2,931,519
MCELROY, MARK R. 2,931,197
MCGURK, THOMAS LEO 2,931,017
MCKENZIE, MARY-JANE LOMBARDO 2,931,317
MCKIEVER, JOAN 2,931,206
MCKINNEY, LAURENCE O. 2,931,486
MCKNIGHT, GARY DAVID 2,931,450
MCLASKY, NICHOLAS VINCENT 2,931,206
MCMANN, LARRY R, JR. 2,931,038
MCMASTER, STEVE 2,931,264
MCMASTER, STEVE 2,931,333
MCNEILLY, CECIL 2,930,974
MCPHERSON, SAMANTHA 2,931,149
MEDICAL RESEARCH COUNCIL 2,931,000
MEDLINE INDUSTRIES, INC. 2,931,017
MEDROBOTICS CORPORATION 2,931,061
MEFTAH, MOHAMMED 2,931,433
MEHLEM, ANNIKA 2,931,357
MELDAHL, BRIAN 2,931,342
MELDRUM, ILYE 2,930,982
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,931,334
MENEELY, VINCENT 2,931,393
MERAVIGLIA, CLAUDIO 2,931,106
MERCK PATENT GMBH 2,931,362
MERCK SHARP & DOHME B.V. 2,931,559
MERLIN, SIMONE 2,931,504
MESA, KATHRYN 2,929,937
MEULBLOK, BASTIAAN 2,931,092
MEYER, CEDRIC 2,931,141
MEYER, CEDRIC 2,931,180
MEYERS, DAVID O. 2,931,104
MICHIELS, WILHELMUS JOHANNES GERARDUS 2,931,171
MICROTURBO 2,931,388
MIETHBAUER, SEBASTIAN 2,930,269
MIGONNEY, VERONIQUE 2,931,224
MILDREN, RICHARD PAUL 2,931,117
MILEVA, DANIELA 2,931,177
MILEVA, DANIELA 2,931,179
MILLER, CHRISTOPHER D.I. 2,931,038
MILLER, COLE 2,931,077
MILLS, RANDELL 2,931,020
MINA THERAPEUTICS LIMITED 2,930,973
MINELLI, MATTEO 2,931,553
MINOT, MICKAEL 2,931,382
MIRKINA, IRINA 2,931,327
MIRMEHRABI, MAHMOUD 2,930,965
MISUMI, MASARU 2,931,062
MITSUBISHI HEAVY INDUSTRIES MACHINE TOOL CO., LTD. 2,931,343
MIYAKE, TAIJI 2,931,293
MIYAKE, TAIJI 2,931,346
MIYATA, KANJIRO 2,931,056
MIZOGUCHI, AKIHIRO 2,931,056
MIZUSAWA, HIDEHIRO 2,931,056
MLEZIVA, MARK M. 2,931,164
MLEZIVA, MARK M. 2,931,295
MLEZIVA, MARK M. 2,931,432
MOLINA PACHON, ANTONIO 2,931,429
MOLZ, RONALD J. 2,930,978
MOMENTIVE PERFORMANCE MATERIALS INC. 2,931,236
MONEREAU, CHRISTIAN 2,931,300
MONJOTIN, NICOLAS 2,931,161
MOOK, JOSHUA TYLER 2,931,246
MOON, KYOUNGSOO 2,931,501
MORALES, JAVIER 2,929,937
MOREAU, JEAN-FRANCOIS 2,931,025
MOREAU, JEAN-FRANCOIS 2,931,042
MOREHOUSE USA CREATIVE, LLC 2,931,305
MOREHOUSE USA CREATIVE, LLC 2,931,311
MOREHOUSE, TIM 2,931,305
MOREHOUSE, TIMOTHY 2,931,311
MORLENS, STEPHANIE 2,931,234
MORO, WHITNEY 2,931,547
MOTOROLA SOLUTIONS, INC. 2,931,199
MOTOROLA SOLUTIONS, INC. 2,931,378
MOTOROLA SOLUTIONS, INC. 2,931,523
MOULD, SELWYN JOHN 2,930,945
MOUTON, CLEMENTINE CHARLOTTE MARIE 2,931,374
MOYES, PETER 2,930,351
MOYSI, LIRAN 2,931,517
MTG CO., LTD. 2,931,273
MUELLER, JAMES P. 2,931,336
MUKHERJEE, DEBARGHA 2,931,226
MULLER, REINER 2,931,107
MURPHREE, ZACHARY R. 2,930,970
MURPHY, ANDREW J. 2,931,299
MURPHY, MICHAEL PATRICK 2,931,000
MURTAZA, ADRIAN 2,931,558
MURUGESAN, KARTHIKEYAN 2,931,236
MUTTERLE, ANTONIO 2,931,014
MYRDAL, ROAR 2,931,563
MYRFIELD, WARREN 2,931,545
MYRIAD GENETICS, INC. 2,930,972
N, CHANDRASEKARAN 2,931,500
NAGAHAMA, TAKUYA 2,931,087
NAGAPPAYYA, SAHANA 2,931,192
NAGARKAR, SHRUGAL DEEPAK 2,930,176
NAGATA, ASAKO 2,931,034
NAGY, ESZTER 2,931,327
NAHMOUD, SERGIO 2,931,489
NAIR, SAJIV KRISHNAN 2,931,034
NAKAMURA, TAKAFUMI 2,931,294
NAKAZAWA, YOSHIAKI 2,931,281
NANOWAVE TECHNOLOGIES INC. 2,931,341
NATIONAL JEWISH HEALTH 2,931,172
NATIONAL OILWELL VARCO, L.P. 2,931,048
NATIONAL RESEARCH COUNCIL OF CANADA 2,931,146
NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY 2,931,056
NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY 2,931,294
NATURE TECH LLC 2,931,405
NELTNER, ANDREW ERIC 2,931,244
NERO, TRACY 2,931,279
NES, ASBJORN 2,931,188
NESTEC S.A. 2,930,000
NESTEC S.A. 2,931,215
NESTEC S.A. 2,931,222
NEUMANN, TERRENCE S. 2,931,313
NEWMAN, MATTHEW LLOYD 2,931,244
NEWMAN, RICHARD 2,931,148
NG, GORDON YIU KON 2,931,356
NGUYEN, DANNY 2,931,193
NGUYEN, PHILIP D. 2,931,183
NICHOLLS, CHARLES WILLIAM TREMLETT 2,931,341
NIELSON, NELS 2,931,327
NIEMEIER, MANUELA 2,931,394
NIEMEIER, MANUELA 2,931,397
NILFISK-ADVANCE A/S 2,931,154

NILSSON, JAN 2,929,985
NINFORGE, DOMINIQUE 2,931,337
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,931,281
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,931,494
NISHIMURA, RYUICHI 2,931,281
NISHINA, KAZUTAKA 2,931,056
NISHIYAMA, NOBUHIRO 2,931,056
NISSAN MOTOR CO., LTD. 2,931,365
NISSAN MOTOR CO., LTD. 2,931,368
NORDHOFF, STEFAN 2,931,389
NORDIC BRASS GUSUM AB 2,929,985
NORMET INTERNATIONAL LIMITED 2,931,563
NORTH CAROLINA CENTRAL UNIVERSITY 2,931,100
NOUVEL, PATRICK 2,930,992
NOVARTIS AG 2,931,073
NOVARTIS AG 2,931,249
NOVOGEN LTD 2,931,279
NUMRICH, UWE 2,931,389
O'CULL, LARRY D. 2,931,323
O'DONNELL, COLIN M. 2,931,071
O'HARA, STEPHEN PATRICK 2,929,815
O'SULLIVAN, PAUL 2,931,297
OBERG, HANS DANIEL 2,930,967
OBSEVA S.A. 2,931,592
OERLIKON METCO (US) INC. 2,930,978
OGLE, JAMES R. 2,931,506
OH, SEJIN 2,931,501
OHARA, KAZUHIRO 2,931,296
OHIO STATE INNOVATION FOUNDATION 2,931,381
OHSUMI, TOSHIRO K. 2,931,317
OHTA, DAISUKE 2,931,076
OKUDA, KATSUMASA 2,931,196
OKURA, MASAYUKI 2,931,282
OKURA, MASAYUKI 2,931,349
OKURA, MASAYUKI 2,931,352
OKURA, MASAYUKI 2,931,498
OLIVER, LOUISE 2,931,577
OLIVERI, CHRISTOPHER G. 2,931,187
OMNIACTIVE HEALTH TECHNOLOGIES (CANADA) LIMITED 2,931,157
OMNIBLEND INNOVATION PTY LTD 2,930,919
OO, MYO TUN 2,931,378
OOI, LENG 2,931,407
OPDIG, INC. 2,931,364
OPTIBIOTIX LIMITED 2,929,815
OR, TAI LUNG BURNNET 2,931,093
OREGE 2,931,569
OREGE 2,931,572
OREGE 2,931,574
OREGON STATE UNIVERSITY 2,931,045
ORIKASA, TERUO 2,931,079
OSTLUND, MARTIN 2,930,043
OTT, GUNTHER 2,931,095
OTTOMOTTO LLC 2,931,055
OTTONELLO, PIERO 2,928,896
OUTOTEC (FINLAND) OY 2,931,321
OWENS-BROCKWAY GLASS CONTAINER INC. 2,931,198
OZEROFF, SASHA 2,931,054
PACBRAKE COMPANY 2,931,393
PACIFIC EDGE LIMITED 2,931,297
PADGETT, PAUL ORMAN 2,931,212
PAETSCH, HOLGER 2,931,163
PAHLEVAN, NIEMA 2,931,274
PAHLEVAN, NIEMA 2,931,275
PALYS, LEONARD H. 2,929,941
PANGU, GANESH SHRINIWAS 2,931,182
PANTOJA, RIGO 2,931,533
PARAGON FILMS, INC. 2,931,401
PARAVISI, STEFANO 2,928,896
PARKER, DAVID BRUCE 2,931,450
PARRY, GRAHAM 2,931,396
PARSON, NICHOLAS C. 2,931,354
PARSY, CHRISTOPHE CLAUDE 2,931,458
PASK, HELEN MARGARET 2,931,117
PASTORINO, PIETRO 2,928,896
PATEL, BHARATKUMAR 2,931,093
PATEL, MAHESH VITHALBHAI 2,931,070
PATTNAIK, SANTOSH KUMAR 2,931,500
PATTON, PENNY 2,931,320
PAULUS, JOUNI 2,931,558
PAVILLET, JULIEN 2,931,231
PAWAR, HITESH SURESH 2,931,330
PAYNE, EDWARD A. 2,931,468
PAYNE, MARK S. 2,930,454
PAYPAL, INC. 2,931,120
PEARCE, CODY A. 2,931,232
PEARCE, CODY A. 2,931,286
PEDERSEN, CAMERON J. 2,931,497
PEKKARINEN, MATTI 2,930,346
PELOTON THERAPEUTICS, INC. 2,931,085
PENLESKY, ROBERT G. 2,930,839
PERACHIOTTI, ANNA 2,931,553
PEREIRA, ROBERTO HORN 2,931,108
PERI, ANDREA 2,930,976
PERI, ANDREA 2,930,981
PERI, ANDREA 2,930,984
PERKINS, RAYMOND PATRICK 2,931,450
PERLMUTTER, ALAN LORNE 2,931,564
PERONA ABELLON, ROSARIO 2,931,429
PERRY, SCOTT 2,931,118
PERSISTENT AFIB SOLUTIONS, INC. 2,931,484
PERUSSE, DIMITRI 2,931,392
PERUSSE, DIMITRI 2,931,395
PESCHEL, ANDREAS 2,930,960
PETER, ULRIKE 2,931,338
PETERS, BJOERN 2,931,112
PETERSON, MARK 2,931,264
PETERSON, MARK 2,931,333
PETERSON, NICHOLAS JON 2,930,454
PETRASEK, DANNY 2,931,275
PFIZER INC. 2,931,034
PFLEGER, CHRISTOPHE 2,931,016
PHARMACHEMIE B.V. 2,931,165
PHILIP MORRIS PRODUCTS S.A. 2,931,141
PHILIP MORRIS PRODUCTS S.A. 2,931,180
PHILIPP, ERIK 2,931,173
PHILLIPS, DAVID R. 2,931,350
PHILLIPS, ROBIN 2,930,992
PHRAZZING GAMES, LLC 2,931,116
PICKETT, AUSTIN 2,931,432
PICULELL, MARIA 2,931,560
PIERRE FABRE MEDICAMENT 2,931,161
PIETARINEN, SUVI 2,930,962
PILLAI, RADHAKRISHNAN 2,931,144
PILOTTO, LAURA 2,931,370
PINARD, EMMANUEL 2,930,961
PINTADO BERNINCHES, LAURA 2,931,429
PIONEER HI-BRED INTERNATIONAL, INC. 2,931,250
PIRTLE, SHAUN EUGENE 2,931,401
PLANKEN, SIMON PAUL 2,931,034
PLUSCHKE, GERD 2,931,570
PLUSN, LLC 2,931,398
POBER, KENNETH W. 2,931,599
POHIER, HERVE 2,931,032
POHL, OLIVIER 2,931,592
POHRTE, ADRIENNE STUCKY 2,931,320
POLSON, ANDREW 2,931,340
POMRANING, KYLE 2,931,045
POPOVA, TATIANA 2,931,181
POREE, FABIEN 2,931,549
PORTER, JOHN ROBERT 2,931,019
PORTER, JOHN ROBERT 2,931,022
PORTER, JOHN ROBERT 2,931,026
PORTER, JOHN ROBERT 2,931,581
PORTER, JOHN ROBERT 2,931,583
PORTER, JOHN ROBERT 2,931,586
PORTER, JOHN ROBERT 2,931,587
PORTZ, DANIELA 2,931,265
POWELL, JONATHAN ROBERT 2,931,284
PPG INDUSTRIES OHIO, INC. 2,931,285
PREFUMO, CHIARA 2,928,896
PRICE, ROBERT 2,931,393
PRIETO DOMINGUEZ, JORGE EDUARDO 2,931,037
PRINOTH S.P.A. 2,931,360
PUJERI, KESHAV PARASHURAM 2,931,182
PURDUE RESEARCH FOUNDATION 2,931,111
PUROHIT, ANKIT 2,931,182
QI, QINIAN 2,931,252
QIAN, YUECHEN 2,931,367
QUALCOMM INCORPORATED 2,930,327
QUALCOMM INCORPORATED 2,930,336
QUALCOMM INCORPORATED 2,931,504
QUEMENEUR, JEAN-YVES 2,930,992
QUERARD, JEROME 2,931,185
QUINCEY, JOANNA RACHEL 2,931,026
QUINN, JANE 2,931,031
RACZ, N. SANDOR 2,931,459
RADKE, WILLIAM 2,931,301
RAINFORD, CAROL 2,931,320

RAKA, FATMIR 2,931,397
RAKUTEN, INC. 2,931,519
RAMAKRISHNAN, INDUMATHI 2,931,236
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,930,336
RAN, FREDERIC 2,931,016
RANE, RAHUL 2,930,996
RANGARAJAN, MADHUSUDHAN 2,931,098
RANKIN, JAMES R. 2,931,081
RAPP, SEBASTIAN 2,931,360
RASTALL, ROBERT 2,929,815
RATCLIFFE, JAMES DAVID 2,931,202
RAUCH, WILLIAM L. 2,931,002
RAUH, INGOLF 2,931,163
RAY, YONATON 2,931,299
RAYBORN, RANDALL LINWOOD 2,931,450
REDAELLI, PAOLO 2,931,159
REGENERON PHARMACEUTICALS, INC. 2,931,299
REIAL, ANDRES 2,917,317
REICHERT, THOMAS 2,931,168
REID, DYLAN 2,931,407
REID, JULIA 2,930,972
REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK 2,927,312
REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK 2,927,412
REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK 2,927,416
REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK 2,927,418
RENATI, RICHARD JOSEPH 2,931,261
RENIECKI, JACEK 2,931,098
RENKE, PETER 2,931,028
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,931,255
REUBERSON, JAMES THOMAS 2,931,589
REUTER, HARDY 2,931,170
RICCARDI, MICHAEL J. 2,931,243
RICHARDSON, JOHN 2,931,004
RIDDERBUSCH, FALKO 2,931,558
RIDEAU, JEAN-FRANCOIS 2,931,388
RIFE, NATHAN P. 2,931,283
RIGAUD, FRANCK 2,931,562
RIKEN 2,931,278
RINCKER, JASON W. 2,931,304
RINDERKNECHT, DEREK 2,931,274
RINGENA, OKKO 2,930,962
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,931,354
RIZZI, JAMES P. 2,931,085
RJE INTERNATIONAL, INC. 2,931,324
ROBERTS, ANDREW 2,931,314
ROBERTS, JAMES 2,931,276
ROBERTS, KIRA 2,931,259
ROBINSON, JOHN ANTHONY 2,931,570
ROCH, EVELYNE 2,931,515
RODGERS, LUKE M.B. 2,930,968
RODRIGUEZ, ALICE L. 2,931,097
ROGERS, DANIEL JORDAN 2,931,205
ROLLAND, HERVE 2,931,392
ROLLAND, HERVE 2,931,395
ROMERO, DANIEL JOSEPH 2,931,456
RONDET, MAURICETTE 2,931,234
ROOK, SARAH MARGARET 2,931,589
ROQUETTE FRERES 2,931,233
ROSENCRANCE, SCOTT 2,931,193
ROTHBAUM, WAYNE 2,931,431
ROTHENBUHLER ENGINEERING CO. 2,931,507
ROTHENBUHLER, NEAL HOWARD 2,931,507
ROTHENHAEUSLER, BENNO 2,931,016
ROUDIER, STEPHANE 2,931,141
ROUDIER, STEPHANE 2,931,180
ROUHA, HARALD 2,931,327
ROUSSEV, ALEXANDER D. 2,931,199
ROVIO ENTERTAINMENT LTD 2,931,306
ROZEK, ANNETT 2,931,054
RUDLINGER, MIKAEL 2,931,266
RUEGER, HEINRICH 2,931,249
RUNDQUIST, VICTOR F. 2,931,124
RUNWAY BLUE, LLC 2,931,104
RUPP, MICHAEL D. 2,931,232
RUPP, MICHAEL D. 2,931,286
RUPPEL, MONA 2,931,107
RUSSELL-MAYNARD, JOHN KENYON 2,930,000
RV LIZENZ AG 2,931,266
RYAN, DANIEL 2,931,526
RYCKMANS, THOMAS 2,930,961
S.A. LHOIST RECHERCHE ET DEVELOPPEMENT 2,931,338
SAATCI, ALPAYDIN 2,931,321
SABRAOUI, ABBAS 2,931,142
SACK, TODD 2,931,326
SAERTROM, PAL 2,930,973
SAIJO, HIKARU 2,931,282
SAINT-GOBAIN GLASS FRANCE 2,929,389
SAINT-GOBAIN GLASS FRANCE 2,931,234
SAKAGUCHI, HIDEYA 2,931,278
SAKAKIBARA, MASAO 2,931,271
SAKAMOTO, ARES 2,931,120
SAKAMOTO, YORIFUMI 2,931,281
SAKANE, YASUAKI 2,931,062
SAKO, DIANNE S. 2,931,309
SALAHIEH, AMR 2,931,261
SAMPSON, KIMBERLY S. 2,931,259
SAMSON, WILLIAM DOUGLAS 2,931,384
SANCHES, MARIO 2,931,356
SANDERS, EDGAR S., JR. 2,931,300
SANDLER, UZIEL 2,931,023
SANDVIK INTELLECTUAL PROPERTY AB 2,929,983
SANDVIK INTELLECTUAL PROPERTY AB 2,930,043
SARANG, NATH 2,931,185
SARTISOHN, ERICH 2,930,868
SASAI, YOSHIKI (DECEASED) 2,931,278
SASON, ALBERT 2,931,442
SASSI, FABIO 2,931,544
SASSON, YOEL 2,928,999
SASTRE GARZON, LEANDRO 2,931,429
SATO, HIDEO 2,931,087
SATO, HIROYUKI 2,931,282
SATO, NAOTAKE 2,931,057
SAUL, TOM 2,931,261
SAVAGE, BENJAMIN V. 2,931,323
SAVAGE, KENT V. 2,931,323
SAVELA, JYRKI 2,930,346
SAYN-URPAR, JULIEN 2,931,231
SCHEERDER, ALEXANDER ALEIDA ANTONIUS 2,930,043
SCHEIBNER, KATRIN 2,930,269
SCHELLEKENS, MARTIJN 2,931,433
SCHIFF, DAVID 2,931,326
SCHILLER, DAVID 2,931,071
SCHLACHTER, STEPHEN T. 2,931,085
SCHLUMBERGER CANADA LIMITED 2,931,308
SCHLUMBERGER CANADA LIMITED 2,931,473
SCHMIDT, MICHAEL 2,931,383
SCHMIDT, TANNIN 2,931,316
SCHMIDTKE, KAI-UWE 2,930,269
SCHMOLL, MONIKA 2,931,045
SCHNEIDER, JAKOB H. 2,931,036
SCHNEIDER, JOSEPH MARK 2,931,036
SCHOTT AG 2,931,168
SCHUHMANN, MICHAEL 2,931,541
SCHULER, WOLFGANG 2,931,110
SCHULTE, ROLF 2,931,095
SCHULTE-AUSTUM, MATTHIAS 2,931,163
SCHUMACHER, HOLGER 2,927,312
SCHUMACHER, HOLGER 2,927,416
SCHUSTER, ANDRE 2,931,045
SCHUSTER, MARY H. 2,931,197
SCHWARTE, STEPHAN 2,931,170
SCHWARZ, BRENT S. 2,931,055
SCHWARZ, EDWARD 2,931,001
SCHWARZ, HANS-GEORG 2,931,265
SCHWITTER, URS 2,931,016
SCOTT, GRAHAM A. 2,931,602
SEB S.A. 2,931,402
SEB S.A. 2,931,404
SECTOR, MARTIN J. 2,930,946
SEDAT, PIERRE-MARIE 2,931,400
SEDIC, FILIP 2,931,351
SEDORIS, CRAIG R. 2,931,116
SEENEY, PHILIP 2,931,577
SEKAR, MICHAEL 2,931,547
SEKI, HARUHIKO 2,931,087
SEM, DANIEL S. 2,931,313
SEMENTIS LIMITED 2,931,518
SEMPLE, ANDREW MICHAEL 2,931,450
SENETAR, JOHN J. 2,931,122
SEONG, IN JAE 2,931,050
SEPPALA, CONNY 2,929,983
SERAFINI CABANES, MARIA TERESA 2,931,219

SERES THERAPEUTICS, INC. 2,931,317
SERTEYN, ALINE ANNE MARIE 2,931,433
SERVANT, REGIS EUGENE HENRI 2,931,044
SETFORD, STEVEN 2,931,166
SETTE, ALESSANDRO 2,931,112
SEVANTO, JARKKO OSKARI 2,931,093
SHADEMAN, AZAD 2,931,529
SHANLEY, JOHN F. 2,930,959
SHARMA, SANJEEV 2,931,093
SHARP KABUSHIKI KAISHA 2,931,062
SHATLEY, DEBORAH G. 2,931,336
SHAW, ANTHONY A. 2,931,064
SHEFFER, EITAN 2,931,068
SHEINERMAN, KIRA S. 2,931,082
SHEN, GUOJIN 2,931,152
SHEN, GUOJIN 2,931,155
SHEN, GUOJIN 2,931,156
SHI, JIONG 2,930,330
SHIFAMED HOLDINGS, LLC 2,931,261
SHIMA, HIDEKAZU 2,931,062
SHIMIZU, SHUN 2,931,296
SHIPLEY, TREVOR DANIEL 2,931,304
SHIRE VIROPHARMA INCORPORATED 2,930,964
SHLUZAS, ALAN E. 2,930,959
SHOEMAKE, JAMES 2,931,459
SHOHAM, GILAD 2,931,534
SHOOK, DONALD P. 2,931,243
SHOTTON, VINCENT 2,931,240
SHTERN, MARK 2,931,041
SHUPING, DONALD B. 2,931,406
SHUTT, THOMAS C. 2,931,405
SIEGEL, ALEXANDER J. 2,931,258
SIEMENS AKTIENGESELLSCHAFT 2,930,845
SIEMENS AKTIENGESELLSCHAFT 2,931,163
SIEMENS AKTIENGESELLSCHAFT 2,931,372
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. 2,931,109
SIKORA, ROSEMARY 2,931,320
SILVER, MATTHEW 2,931,347
SILVO, JONI 2,930,346
SIM, KOK-CHOON 2,930,176
SIMON FRASER UNIVERSITY 2,931,040
SINGLETON, FREDDIE L. 2,931,052
SINNWELL, SEBASTIAN 2,931,095
SIWAJEK, MICHAEL J. 2,930,996
SIWAJEK, MICHAEL J. 2,931,030
SKOP, SHANE 2,930,996
SKYERA, LLC 2,931,301
SLEUGH, BYRON B. 2,931,336
SMART START TECHNOLOGY PTY LTD 2,931,115
SMITH, KATRINA A. 2,931,097
SMITH, ROBIN ANDREW JAMES 2,931,000
SMITH, TROY D. 2,931,506
SNECMA 2,931,032
SNECMA 2,931,044
SNECMA 2,931,231
SNECMA 2,931,307
SNECMA 2,931,310
SNECMA 2,931,374
SNEED, CRAIG ALLEN 2,931,212
SNELL, ERIC 2,931,235
SNO, MELANIE 2,931,136
SNO, MELANIE 2,931,137
SO, SUNG-SAU 2,931,189
SOHN, STEPHEN W. 2,931,123
SOLUM, DAVID 2,931,332
SOLURAL PHARMA APS 2,931,086
SOMMERS, MICHAEL 2,931,143
SONDREAAL, MATTHEW G. 2,930,946
SONG, WEN-YUAN 2,931,387
SONIFY BIOSCIENCES, LLC 2,931,204
SONIFY BIOSCIENCES, LLC 2,931,205
SONY CORPORATION 2,931,058
SONY CORPORATION 2,931,084
SORENSEN, STEVEN M. 2,931,104
SORENSEN, TOMMY 2,931,075
SORNIK, FRANK 2,931,103
SORRIBAS AMELA, MONICA 2,931,264
SORRIBAS AMELA, MONICA 2,931,333
SORRIBAS AMELA, MONICA 2,931,336
SOURDIVE, DAVID 2,931,267
SOUSSAN, ELODIE 2,931,222
SOUTHWIRE COMPANY, LLC 2,931,124
SPARKS, TREVOR 2,931,548
SPD SWISS PRECISION DIAGNOSTICS GMBH 2,930,879
SPENCE, DAVID JAMES 2,931,117
SPERLING, JASON SCOTT 2,931,484
SPINAL ELEMENTS, INC. 2,931,332
SPRINT COMMUNICATIONS COMPANY L.P. 2,931,304
SPRZAGALA, MARC TIMON 2,931,168
SRINIVASAN, SUDARSAN 2,931,326
ST-ONGE, BENOIT 2,930,989
STACKPOLE INTERNATIONAL ENGINEERED PRODUCTS, LTD. 2,931,444
STANKOVIC, SRDJAN 2,931,027
STANLEY, CHRIS 2,930,965
STATOIL PETROLEUM AS 2,931,158
STEEVES, RITA 2,931,309
STEINMETZ, BERNHARD 2,931,170
STENSRUD, KENNETH 2,931,552
STENSRUD, KENNETH 2,931,554
STERN, MARC-HENRI 2,931,181
STEVIS, PANAYIOTIS 2,931,299
STIBICH, MARK A. 2,931,403
STIBICH, MARK A. 2,931,506
STICH, DOMINIK 2,931,268
STOLL, DOMINIK 2,931,095
STONE, STEVEN 2,930,972
STORKLE, DOMINIC 2,931,107
STRACHAN, MICHAEL 2,931,099
STRATASYS, INC. 2,930,968
STUDER, LORENZ 2,931,334
SUBOTIC, DUSAN V. 2,931,027
SUBRAMANIAN, SESHA 2,931,500
SULLIVAN, BENJAMIN 2,931,316
SULLIVAN, SEAN 2,931,326
SUN, HUADONG 2,931,069
SUN, HUADONG 2,931,150
SUNDARAN, SWAROOP 2,931,500
SUSCHEK, CHRISTOPH V. 2,931,174
SUTTIE, JAMES MILLER 2,931,297
SUZHOU PENGXU PHARMATECH CO., LTD. 2,931,430
SUZUMURA, AKIO 2,931,492
SVENNINGSSON, INGE 2,929,985
SWARUP, SHANTI 2,931,285
SWEM, LEE 2,931,012
SWINBURNE UNIVERSITY OF TECHNOLOGY 2,931,514
SWISS TROPICAL AND PUBLIC HEALTH INSTITUTE 2,931,570
SYED, RIZWAN 2,930,176
SZABO, CHRISTOPHE 2,930,997
SZERSZEN, ANITA 2,931,255
TAFT, RICHARD BLOCKER 2,931,507
TAIPEI MEDICAL UNIVERSITY 2,931,345
TAKAHASHI, KAZUNARI 2,931,087
TAKAHASHI, TAKEO 2,931,282
TAKAHASHI, TAKEO 2,931,349
TAKAHASHI, TAKEO 2,931,352
TAKAHASHI, TAKEO 2,931,498
TAKANO, JUN 2,931,087
TAKEUCHI, HIDEYUKI 2,931,492
TAKEUCHI, ROBERT JAMES ETSU 2,931,054
TALJA, ARI 2,931,306
TAMBA, SHIGERO 2,931,296
TAMBORINI, MARCO 2,931,570
TAMMERA, ROBERT FRANK 2,931,008
TAMMERA, ROBERT FRANK 2,931,376
TAN, JING K 2,931,115
TANG, HUAXIN 2,931,525
TANG, JIANSHENG 2,931,331
TANG, WEIMING 2,931,024
TANG, XIAOPING 2,931,523
TARGET COMPLETIONS, LLC 2,931,143
TASHIRO, TAKAYUKI 2,902,188
TATE & LYLE INGREDIENTS AMERICAS LLC 2,931,320
TATE & LYLE TECHNOLOGY LIMITED 2,931,320
TATSUMI RYOKI CO., LTD 2,931,080
TATSUMI, KANAKO 2,931,296
TATSUNO, GWEN 2,929,937
TAVALLALI, PEYMAN 2,931,274
TAYLOR, DARLENE K. 2,931,100
TE PARI PRODUCTS LIMITED 2,931,006
TECHNISCHE UNIVERSITAT WIEN 2,931,045
TECHNISCHE UNIVERSITEIT EINDHOVEN 2,931,225
TECHNISCHE UNIVERSITEIT EINDHOVEN 2,931,433
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,917,317
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,931,361

TELLIS, RANJITH NAVEEN 2,931,367
TER HAAR, ROBBERT H. 2,929,933
TERENTIV, LEON 2,931,558
TERRY, JOHN DAVID 2,931,398
TESCO CORPORATION 2,929,805
TESSIER, PASCAL 2,931,300
THALES 2,930,992
THALES 2,931,288
THALES CANADA INC. 2,931,025
THALES CANADA INC. 2,931,042
THALES CANADA INC. 2,931,043
THALES CANADA INC. 2,931,160
THAYER, DAN 2,930,959
THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,931,322
THE BOEING COMPANY 2,931,119
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,931,309
THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE 2,931,294
THE COCA-COLA COMPANY 2,931,108
THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH 2,931,276
THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH 2,931,255
THE GENERAL HOSPITAL CORPORATION 2,931,220
THE GILLETTE COMPANY 2,931,461
THE GILLETTE COMPANY 2,931,467
THE IAMS COMPANY 2,929,933
THE NIELSEN COMPANY (US), LLC 2,931,106
THE PROCTER & GAMBLE COMPANY 2,930,976
THE PROCTER & GAMBLE COMPANY 2,930,981
THE PROCTER & GAMBLE COMPANY 2,930,984
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,929,937
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,931,005
THE UNIVERSITY OF TOKYO 2,931,056
THEEUWES, FELIX 2,931,547
THERKILDSEN, LARS 2,931,154
THIEBAUT, RAPHAELE 2,931,176
THOMAS, AXEL SYLVAIN LOIC 2,931,307
TIAN, BIN 2,931,504
TIAN, HUA 2,931,528
TIAN, YINGJUN 2,931,145
TILLACK, JEFF 2,930,959
TIPPMANN, DONNA M. 2,931,083
TIPPMANN, DONNA M. 2,931,331
TIPTON, JOHN 2,931,547
TISCH, DORIS 2,931,045
TODD, PAUL 2,929,898
TOMSKI, IIIA 2,924,365
TORRE, PAOLO 2,928,896
TOSA, RAUL-VASILE 2,931,325
TRABOLD, KLAUS 2,931,549
TRAN, QUYNH ANH LE 2,931,347
TRAUTMAN, JOSEPH CREAGAN 2,931,261
TREUTLEIN, HERBERT 2,931,279
TRICKLESTAR LIMITED 2,930,971
TRIGGER-PIN! LLC. 2,930,963
TRILUMINA CORP. 2,931,482
TRUSSARDI, RENE 2,931,016
TSIVINSKY, VLADIMIR G. 2,931,082
TSOTSOS, JOHN KONSTANTINE 2,931,348
TU, RONGHUA 2,931,528
TUFARO, FRANK 2,931,322
TUOHY, LISA 2,931,320
TURGEMAN, SHLOMO 2,931,068
TURNER, COLIN 2,931,577
TUSHAR, S. JAIN 2,931,327
UCB BIOPHARMA SPRL 2,931,019
UCB BIOPHARMA SPRL 2,931,022
UCB BIOPHARMA SPRL 2,931,026
UCB BIOPHARMA SPRL 2,931,578
UCB BIOPHARMA SPRL 2,931,581
UCB BIOPHARMA SPRL 2,931,583
UCB BIOPHARMA SPRL 2,931,584
UCB BIOPHARMA SPRL 2,931,586
UCB BIOPHARMA SPRL 2,931,587
UCB BIOPHARMA SPRL 2,931,589
UETA, MASATERU 2,931,087
UKNIS, MARC, E. 2,930,964
ULRICH, ROGER 2,931,431
UMANSKY, SAMUIL R. 2,931,082
UNIVERSIDAD AUTONOMA DE MADRID 2,931,429
UNIVERSITAET KONSTANZ 2,930,875
UNIVERSITAT BASEL 2,931,570
UNIVERSITAT ZURICH 2,931,570
UNIVERSITE LAVAL 2,931,064
UNIVERSITE PIERRE ET MARIE CURIE 2,931,185
UNIVERSITY OF DURHAM 2,931,315
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,930,966
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,931,387
UNIVERSITY OF IOWA RESEARCH FOUNDATION 2,930,972
UNIVERSITY OF IOWA RESEARCH FOUNDATION 2,931,220
UNIVERSITY OF ROCHESTER 2,931,001
UNO, MASAYUKI 2,931,062
UOP LLC 2,931,122
UOP LLC 2,931,123
UPM-KYMMENE CORPORATION 2,930,962
UYANIK, ILYAS 2,931,597
VAILLANT, STEPHANE 2,931,388
VALANCE, NICOLAS 2,931,402
VALENCIA, JAIME A. 2,931,409
VALKENBERG, RALPH 2,931,444
VALKONEN, SANNA 2,930,962
VALLOUREC DRILLING PRODUCTS FRANCE 2,929,806
VALNEVA AUSTRIA GMBH 2,931,110
VALTON, JULIEN 2,931,267
VAN BUSKIRK, DYLAN 2,931,342
VAN BUSKIRK, LOYD 2,931,342
VAN DER KAMP, ADOLF JAN 2,931,094
VAN DER KOLK, BIANCA 2,931,171
VAN DER TOL, PATRICK PHILIP JACOB 2,931,094
VAN HORN, BRETT L. 2,931,379
VAN OSDOL, WILLIAM W. 2,931,547
VANDAELE, VALERIE 2,931,320
VANDERBILT UNIVERSITY 2,931,097
VANDERGEEST, RON 2,931,289
VANHATALO, SAMPSA 2,931,276
VARRONE, JOHN J. 2,931,001
VAUPEL, ANDREA 2,931,249
VENOT, MARC 2,931,369
VENTANA MEDICAL SYSTEMS, INC. 2,931,216
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,931,560
VERESS, LIVIA A. 2,931,172
VERHOEVEN, WILLY J. H. 2,931,559
VERLEYE, MARC 2,931,162
VERMEER MANUFACTURING COMPANY 2,931,081
VERSTRAETE, GERALD MAURICE 2,931,359
VERTEX PHARMACEUTICALS INCORPORATED 2,931,550
VESTAS WIND SYSTEMS A/S 2,929,898
VIAUD, SOPHIE 2,931,363
VICKERY, ETHAN 2,931,235
VIFOR (INTERNATIONAL) AG 2,931,173
VIJAY, ROHIT 2,931,187
VIRMANI, ASHRAF 2,931,109
VIROMETIX AG 2,931,570
VISA INTERNATIONAL SERVICE ASSOCIATION 2,931,093
VISHNEPOLSKY, GREGORY 2,931,517
VITA ZAHNFABRIK H. RAUTER GMBH & CO. KG 2,931,373
VM PRODUCTS, INC. 2,931,235
VO, LOAN K. 2,931,183
VODKIN, PAUL 2,931,190
VOISIN, DEREK 2,931,025
VOISIN, DEREK 2,931,042
VOLPI, DANIELE 2,931,553
VON DER NULL, STEPHAN 2,931,163
VON MALTZAHN, GEOFFREY 2,931,317
VORHOLZ, JOHANNES 2,931,107
VULLINGS, RIK 2,931,433

W.L. GORE & ASSOCIATES, INC. 2,930,946
WADE, COLIN 2,931,178
WAGNER, TZIPORA 2,931,347
WAKEMAN, LAWRENCE KENDRICK 2,931,257
WALDRAFF, CHRISTIAN 2,931,549
WALKER, JAMES M. 2,930,450
WALKER, LAURA M 2,931,327
WALLACE, ELI M. 2,931,085
WALSH, RYAN 2,931,166
WALTERS, IAIN 2,931,302
WALTON, ZACHARY W. 2,930,970
WANG, BIN 2,931,085
WANG, ENSI 2,931,147
WANG, FENGLAI 2,931,532
WANG, GUOCHENG 2,931,291
WANG, GUOCHENG 2,931,366
WANG, HAO 2,931,083
WANG, HAO 2,931,331
WANG, HUI-QIN 2,931,073
WANG, JAMES H. 2,931,164
WANG, JAMES H. 2,931,295
WANG, JAMES H. 2,931,432
WANG, KAIQIAN 2,931,066
WANG, KEQI 2,931,532
WANG, LEI 2,931,147
WANG, PENCHENG 2,931,185
WANG, PENG 2,931,430
WANG, TING FANG 2,931,045
WANG, WEI 2,931,386
WANG, XIAN 2,931,386
WANG, XIONGCHENG 2,931,049
WANG, XUEHAI 2,931,528
WANG, YE-KUI 2,930,336
WANG, YONGCAN 2,931,145
WANG, YONGFENG 2,931,291
WANG, YONGFENG 2,931,366
WANG, YUAN 2,931,069
WANG, YUAN 2,931,150
WARNITZ, PHILIPPE 2,931,288
WARRIER, ARAVINDAN 2,931,117
WATANABE, TAKAHIRO 2,931,282
WATSON, RANDALL ALAN 2,931,244
WATSON, REILLY 2,931,519
WAYNE FUELING SYSTEMS LLC 2,931,024
WEBBER, PETER A. 2,931,192
WEBER, ANDREAS 2,931,107
WECKES, JAN 2,931,321
WEGER, MARTIN 2,931,251
WEHN, PAUL 2,931,085
WEHRMANN, RICK STEVEN 2,931,243
WEI, XIN 2,931,287
WEI, YONGBIN 2,930,327
WEIGEL, SCOTT J. 2,931,187
WEIHER, CHRISTIAN 2,931,397
WEISSER, NINA E. 2,931,356
WELANDER, THOMAS 2,931,560
WELLER, KEITH J. 2,931,236
WELZ, CLAUDIA 2,931,265
WENTWORTH, BRETT 2,931,456
WESTPORT POWER INC. 2,931,292
WHITAKER, CRAIG S. 2,931,323
WHITE, CARL W. 2,931,172
WHITE, WILLIAM B. 2,931,048
WICKLUND, RACHEL A. 2,931,320
WICKMAN, GRANT RAYMOND 2,931,356
WIDEMAN, GREGORY J. 2,931,164
WIDEMAN, GREGORY J. 2,931,295
WIDEMAN, GREGORY J. 2,931,432
WIENER, HAROLD 2,928,999
WILBER, WILLIAM D. 2,931,406
WILCOX, JOE 2,931,311
WILDSMITH, CHRISTOPHER 2,931,287
WILLIAMS, BRENNON 2,931,305
WILLIAMS, RODGER K. 2,931,468
WINDREICH, SHLOMO 2,931,489
WINSLOW, DANIEL 2,931,099
WINSLOW, DANIEL 2,931,101
WINTER, REMKO TSJIBBE 2,931,591
WINTZ, TREVOR 2,931,071
WISECON A/S 2,930,842
WITT, VANESSA 2,931,362
WITVLIET, MAARTEN HENDRIK 2,931,136
WITVLIET, MAARTEN HENDRIK 2,931,137
WM. WRIGLEY JR. COMPANY 2,931,350
WOBBEN PROPERTIES GMBH 2,931,573
WOCKHARDT LIMITED 2,931,070
WOLFING, BERND 2,931,168
WONG, ERICK 2,931,093
WONG, HONG 2,924,365
WOODBURY, JASON 2,931,195
WOODBURY, NATHAN 2,931,054
WOODCRAFT, VALENTINA A. 2,931,479
WOODYER, RYAN D. 2,931,320
WORZYK, THOMAS 2,931,078
WRIGHT, TERRY R. 2,931,264
WRIGHT, TERRY R. 2,931,333
WU, YAN 2,931,340
WU, YONGHUA 2,931,067
XENEX DISINFECTION SERVICES, LLC 2,931,403
XENEX DISINFECTION SERVICES, LLC 2,931,506
XIA, YING 2,931,069
XIA, YING 2,931,150
XIAO, QIANG 2,931,528
XTREME WELL TECHNOLOGY LIMITED 2,930,351
XU, HAO 2,930,327
XU, LIANG 2,931,523
XU, RUI 2,931,085
XU, WEI 2,931,450
XU, WENJIE 2,931,152
XU, WENJIE 2,931,155
XU, WENJIE 2,931,156
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XU, YAOWU 2,931,226
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